

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100120\
 Data File : BF121774.D
 Acq On : 1 Oct 2020 18:45
 Operator : JU/CG
 Sample : L4179-07 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-11(0-1)

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.381	557	560	569	rVB	813635	778832	33.62%	1.620%
2	6.016	665	668	675	rBV4	118540	140895	6.08%	0.293%
3	6.298	713	716	719	rVV2	187541	186431	8.05%	0.388%
4	6.363	723	727	731	rBV2	101601	128709	5.56%	0.268%
5	6.404	731	734	739	rVV	868243	767496	33.13%	1.597%
6	6.510	748	752	757	rBV4	68838	136762	5.90%	0.284%
7	6.610	764	769	774	rBV2	461781	482596	20.83%	1.004%
8	6.769	792	796	803	rVB2	937741	1014836	43.81%	2.111%
9	6.916	819	821	825	rBV2	161429	156646	6.76%	0.326%
10	7.051	840	844	846	rVB2	268608	294568	12.72%	0.613%
11	7.093	846	851	853	rBV2	186050	276561	11.94%	0.575%
12	7.110	853	854	858	rVB	186003	139950	6.04%	0.291%
13	7.163	860	863	866	rBV2	333901	298447	12.88%	0.621%
14	7.310	882	888	889	rBV3	221768	284730	12.29%	0.592%
15	7.334	889	892	896	rVB	558734	473187	20.43%	0.984%
16	7.369	896	898	902	rVB	907442	774777	33.44%	1.612%
17	7.422	902	907	910	rVB5	207081	286834	12.38%	0.597%
18	7.457	910	913	915	rBV3	117871	147123	6.35%	0.306%
19	7.575	931	933	937	rVB2	250346	261346	11.28%	0.544%
20	7.692	952	953	957	rVB4	171723	155967	6.73%	0.324%
21	7.740	957	961	964	rVB3	220668	271118	11.70%	0.564%
22	7.775	964	967	968	rBV	260563	202557	8.74%	0.421%
23	7.810	968	973	977	rVB4	288727	514554	22.21%	1.070%
24	7.851	977	980	982	rBV	217175	175917	7.59%	0.366%
25	7.928	990	993	996	rBV2	116404	171350	7.40%	0.356%
26	8.010	1002	1007	1009	rBV5	122648	206741	8.92%	0.430%
27	8.039	1009	1012	1017	rBV2	1550955	2107168	90.96%	4.383%
28	8.116	1024	1025	1028	rVB	517518	394550	17.03%	0.821%
29	8.145	1028	1030	1033	rBV3	174519	163530	7.06%	0.340%
30	8.216	1037	1042	1043	rBV3	109813	151845	6.55%	0.316%
31	8.257	1046	1049	1052	rVB2	252256	263848	11.39%	0.549%
32	8.351	1060	1065	1067	rBV4	289283	441285	19.05%	0.918%
33	8.404	1071	1074	1076	rBV2	275054	238611	10.30%	0.496%
34	8.434	1076	1079	1083	rVB2	403280	387458	16.72%	0.806%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.481	1083	1087	1092	rBV	880932	960742	41.47%	1.999%
36	8.522	1092	1094	1096	rVB2	196943	156719	6.76%	0.326%
37	8.557	1097	1100	1103	rBV2	311975	272311	11.75%	0.566%
38	8.598	1103	1107	1109	rBV4	227096	247720	10.69%	0.515%
39	8.651	1112	1116	1119	rBV	1938704	1550082	66.91%	3.224%
40	8.716	1124	1127	1129	rVB2	147065	139094	6.00%	0.289%
41	8.745	1129	1132	1134	rVB2	290713	270877	11.69%	0.563%
42	8.769	1134	1136	1139	rVB	253829	175745	7.59%	0.366%
43	8.863	1145	1152	1154	rBV4	240113	420411	18.15%	0.875%
44	8.934	1161	1164	1165	rBV2	306825	258678	11.17%	0.538%
45	8.981	1170	1172	1174	rVV	232052	175768	7.59%	0.366%
46	9.016	1174	1178	1181	rVV	368419	396194	17.10%	0.824%
47	9.051	1181	1184	1186	rVV2	365787	293735	12.68%	0.611%
48	9.081	1186	1189	1194	rVV	955334	849925	36.69%	1.768%
49	9.128	1194	1197	1200	rVV	1141374	881346	38.04%	1.833%
50	9.216	1207	1212	1216	rBV	2560542	2316656	100.00%	4.819%
51	9.257	1216	1219	1221	rVV	239476	295028	12.74%	0.614%
52	9.281	1221	1223	1228	rVV4	236610	325566	14.05%	0.677%
53	9.328	1229	1231	1235	rVB2	166676	161062	6.95%	0.335%
54	9.469	1252	1255	1257	rBV	400708	345018	14.89%	0.718%
55	9.492	1257	1259	1261	rVB2	390426	289031	12.48%	0.601%
56	9.534	1261	1266	1268	rBV3	1282069	1530924	66.08%	3.185%
57	9.557	1268	1270	1273	rVB2	375515	307640	13.28%	0.640%
58	9.592	1273	1276	1279	rVB2	368064	329046	14.20%	0.684%
59	9.628	1279	1282	1287	rVB5	156262	262718	11.34%	0.547%
60	9.681	1287	1291	1295	rBV4	277466	478493	20.65%	0.995%
61	9.722	1295	1298	1299	rVV2	272435	228372	9.86%	0.475%
62	9.745	1299	1302	1306	rVB	2474362	1905000	82.23%	3.963%
63	9.786	1306	1309	1310	rBV3	299563	327212	14.12%	0.681%
64	9.810	1310	1313	1316	rVB	1050834	895037	38.63%	1.862%
65	9.916	1328	1331	1335	rVB2	198118	204360	8.82%	0.425%
66	9.969	1337	1340	1344	rVV2	270368	414595	17.90%	0.862%
67	10.004	1344	1346	1349	rVV2	379989	368259	15.90%	0.766%
68	10.033	1349	1351	1353	rVV	220814	169741	7.33%	0.353%
69	10.063	1353	1356	1360	rVB4	533810	562544	24.28%	1.170%
70	10.098	1360	1362	1364	rVB	206266	162231	7.00%	0.337%
71	10.128	1364	1367	1369	rBV	147950	149455	6.45%	0.311%

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72	10.181	1374	1376	1379	rVB2	166830	175440	7.57%	0.365%
73	10.216	1379	1382	1384	rBV	217444	220931	9.54%	0.460%
74	10.245	1384	1387	1389	rVV	2056675	1708261	73.74%	3.553%
75	10.269	1389	1391	1394	rVV2	135860	141087	6.09%	0.293%
76	10.351	1402	1405	1407	rBV3	129951	169789	7.33%	0.353%
77	10.463	1418	1424	1427	rBV	1126661	1308666	56.49%	2.722%
78	10.510	1430	1432	1436	rVB3	217440	213986	9.24%	0.445%
79	10.545	1436	1438	1441	rBV2	279328	278929	12.04%	0.580%
80	10.581	1441	1444	1445	rVV	296761	253718	10.95%	0.528%
81	10.598	1445	1447	1450	rVB	355647	284894	12.30%	0.593%
82	10.716	1464	1467	1468	rBV	2075297	1790824	77.30%	3.725%
83	10.904	1497	1499	1501	rBV	212652	206431	8.91%	0.429%
84	11.163	1540	1543	1545	rBV	1600188	1248330	53.88%	2.597%
85	11.192	1545	1548	1554	rVB	1105601	1085558	46.86%	2.258%
86	11.292	1562	1565	1570	rBV	901856	862539	37.23%	1.794%
87	11.433	1587	1589	1592	rVV	167289	139562	6.02%	0.290%
88	11.469	1593	1595	1599	rVB	162688	156421	6.75%	0.325%
89	11.539	1605	1607	1611	rVB	266420	248664	10.73%	0.517%
90	11.586	1612	1615	1618	rVB	1220957	1022704	44.15%	2.127%
91	11.992	1682	1684	1687	rBV	945429	785804	33.92%	1.635%
92	12.216	1720	1722	1725	rBV	119845	134672	5.81%	0.280%
93	12.275	1729	1732	1738	rVB3	200956	266197	11.49%	0.554%
94	12.345	1741	1744	1746	rBV2	199099	181581	7.84%	0.378%
95	12.380	1747	1750	1754	rVB	667717	625217	26.99%	1.301%
96	12.757	1811	1814	1817	rVB2	546115	497950	21.49%	1.036%
97	12.792	1818	1820	1823	rBV2	146795	152377	6.58%	0.317%
98	12.874	1831	1834	1837	rBV	914488	837915	36.17%	1.743%
99	13.110	1872	1874	1879	rVB	368889	342109	14.77%	0.712%
100	13.933	2011	2014	2017	rBV	739818	777546	33.56%	1.617%

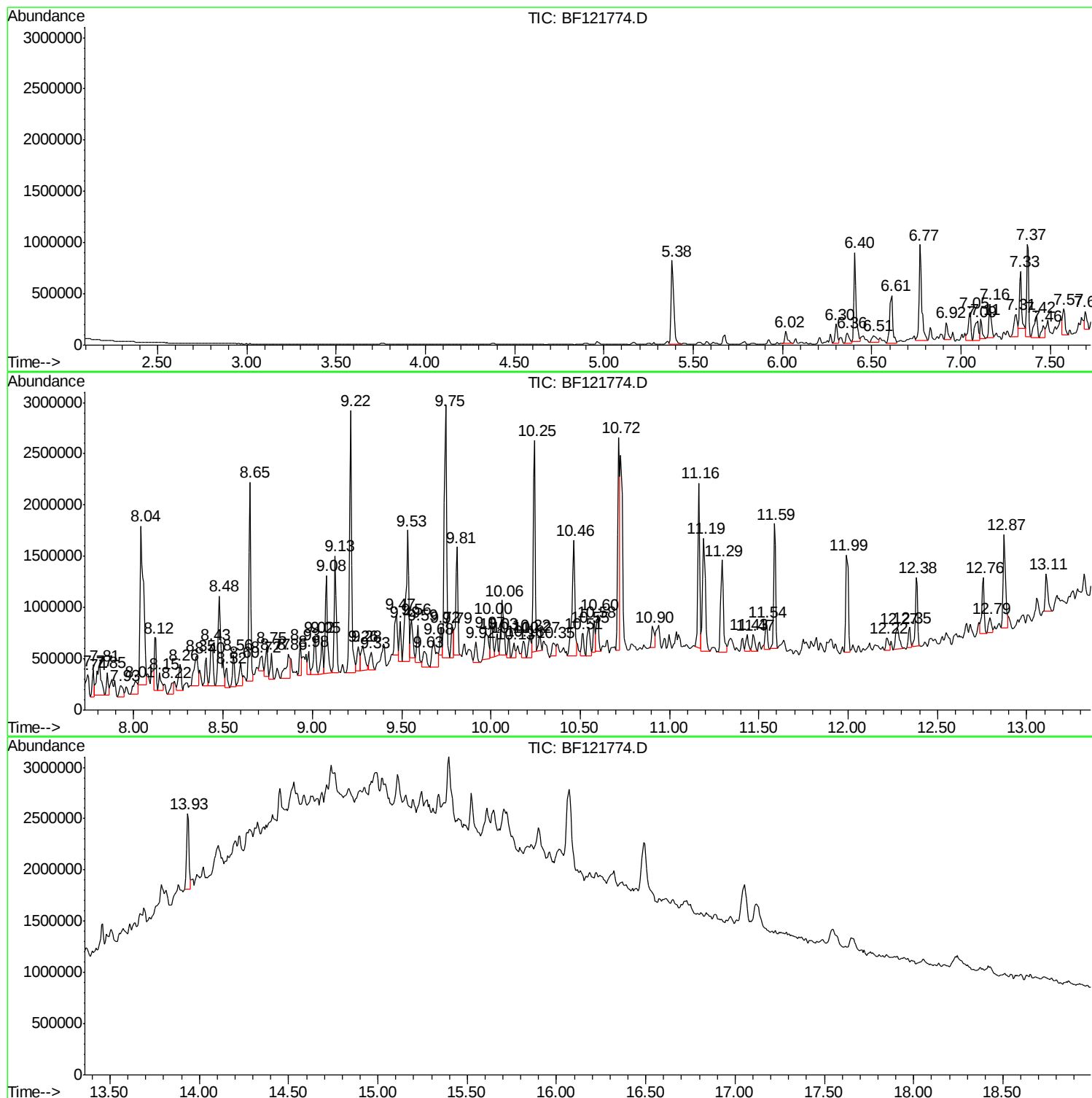
Sum of corrected areas: 48072662

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Instrument :
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ClientSampled :
B-11(0-1)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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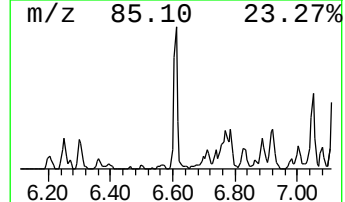
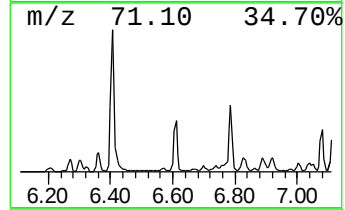
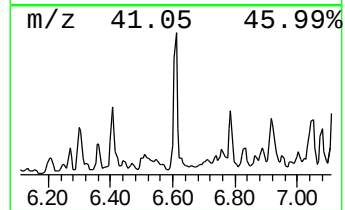
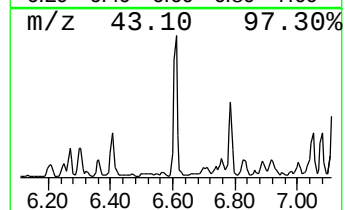
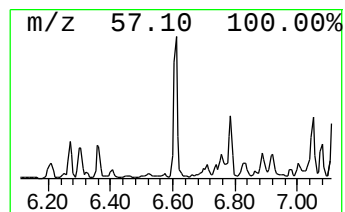
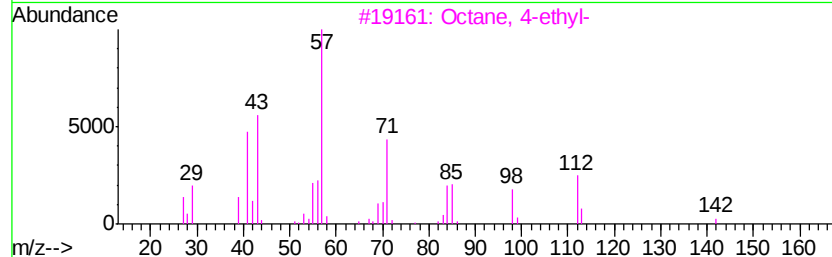
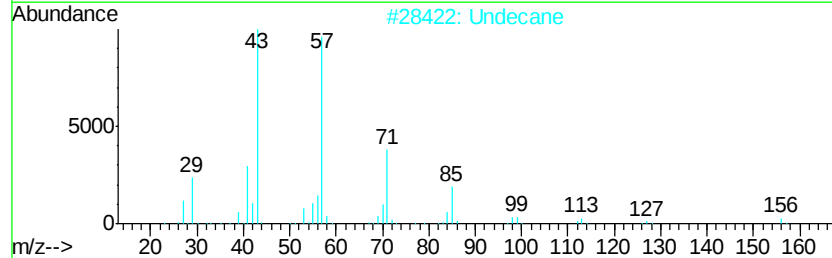
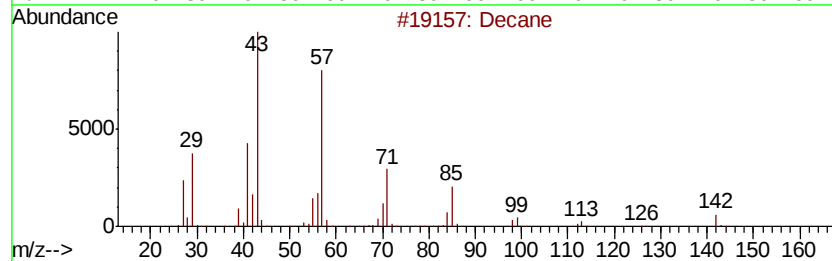
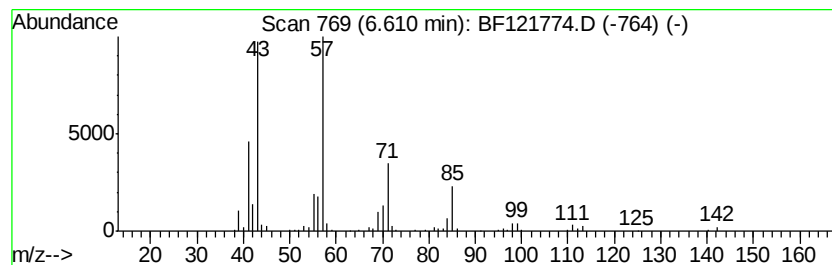
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Decane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	9.51 ng	482596	1,4-Dichlorobenzene-d4	6.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	86
2			Undecane	156	C11H24	001120-21-4	86
3			Octane, 4-ethyl-	142	C10H22	015869-86-0	68
4			Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	64
5			Nonane	128	C9H20	000111-84-2	59



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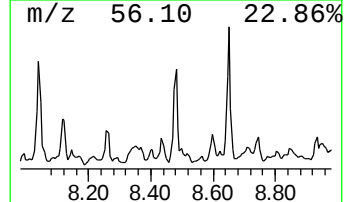
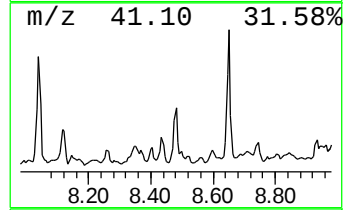
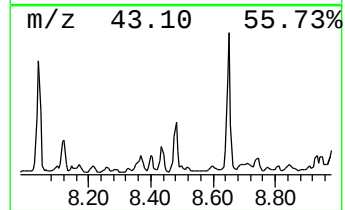
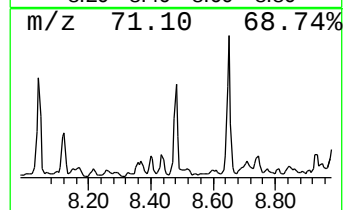
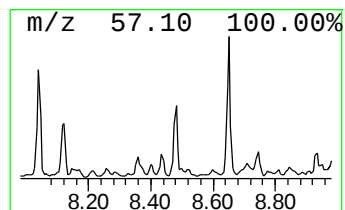
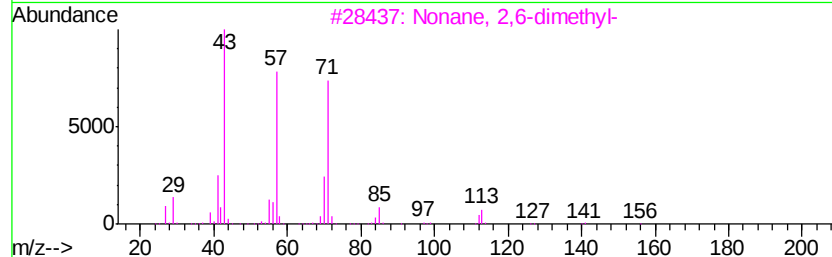
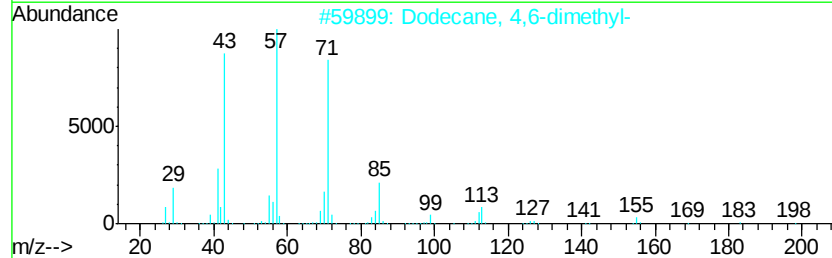
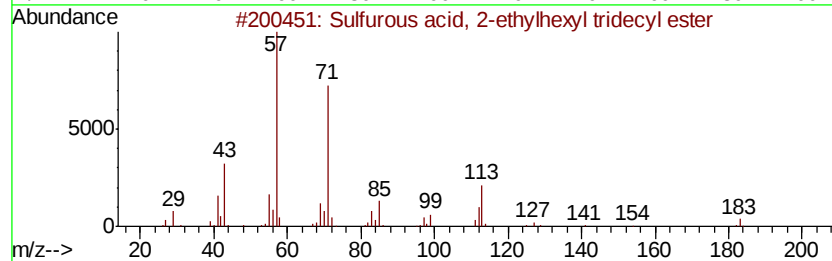
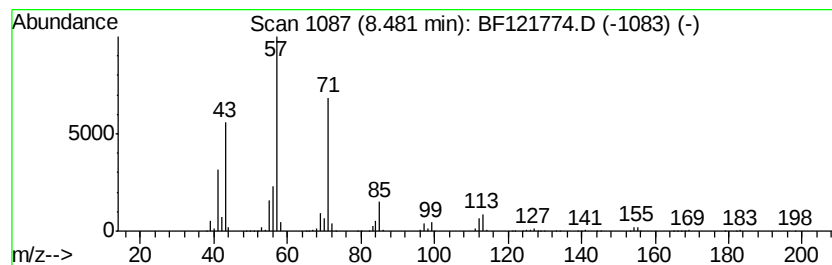
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Sulfurous acid, 2-ethylhexy... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.		
8.48	9.12 ng	960742	Napthalene-d8	8.06		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	80
2		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	76
3		Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	72
4		Nonane, 3-methyl-	142	C10H22	005911-04-6	72
5		Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	64



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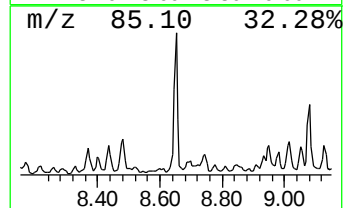
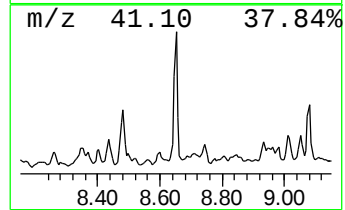
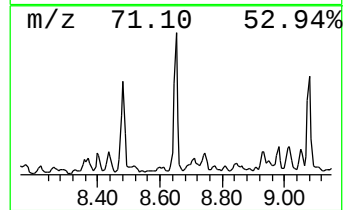
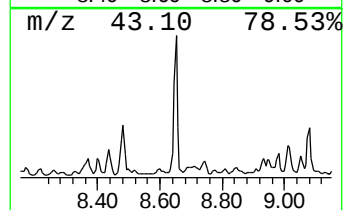
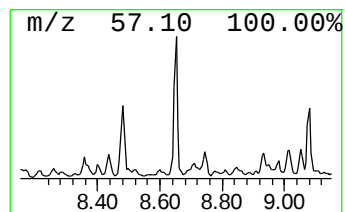
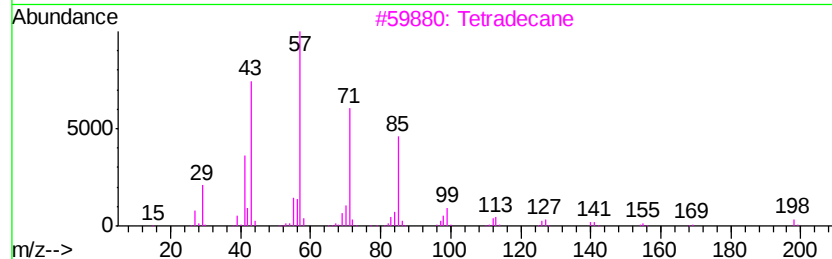
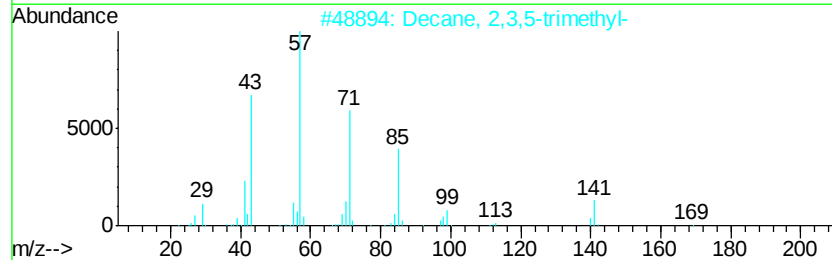
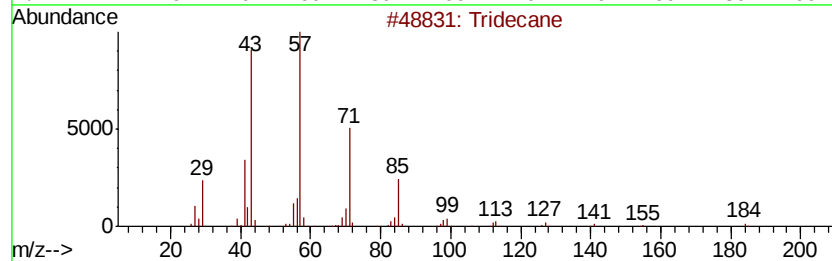
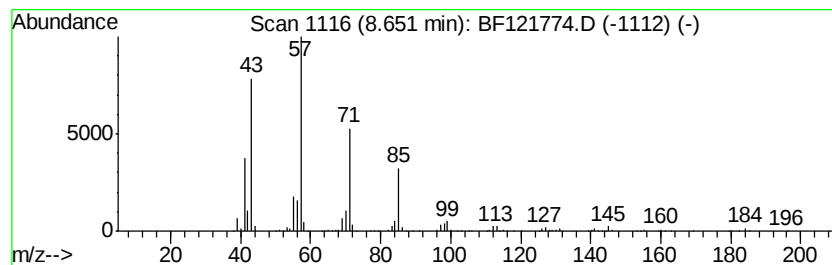
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Tridecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.65	14.71 ng	1550080	Napthalene-d8	8.06

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	93
2	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	86
3	Tetradecane		198	C14H30	000629-59-4	86
4	Pentadecane		212	C15H32	000629-62-9	86
5	Hexadecane		226	C16H34	000544-76-3	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100120\
Data File : BF121774.D
Acq On : 1 Oct 2020 18:45
Operator : JU/CG
Sample : L4179-07 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

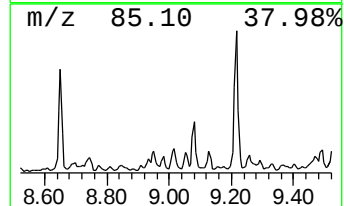
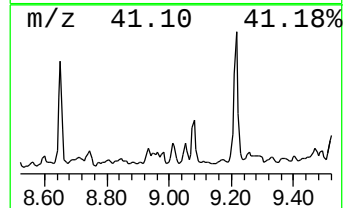
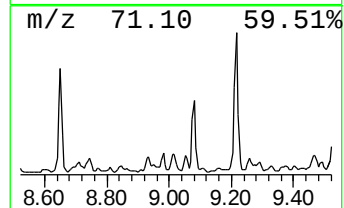
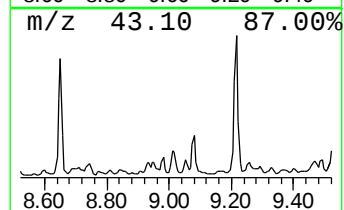
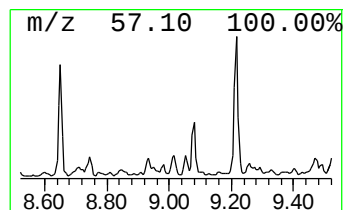
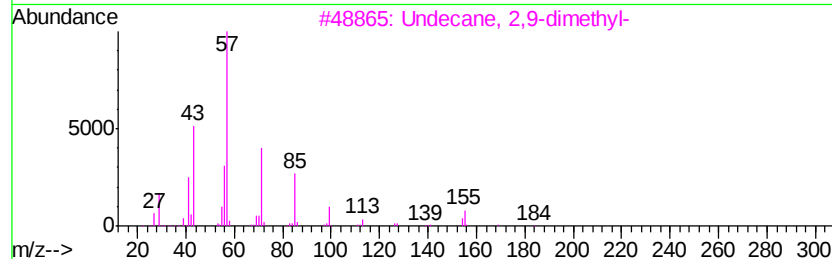
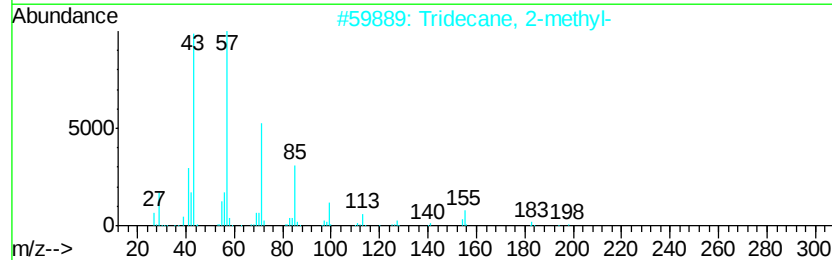
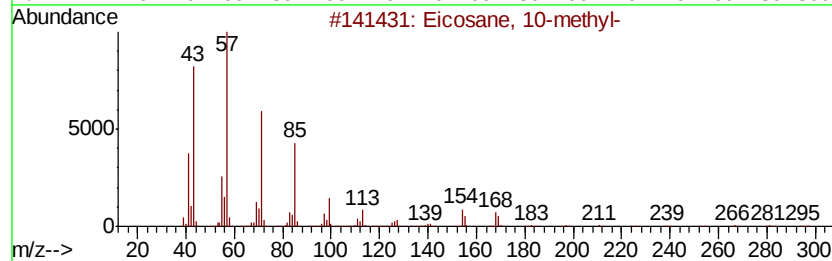
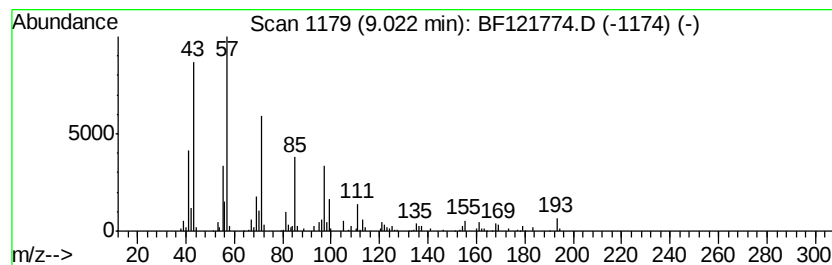
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Eicosane, 10-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.02	8.85 ng	396194	Acenaphthene-d10	9.81	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	83
2	Tridecane, 2-methyl-	198	C14H30	001560-96-9	72
3	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	64
4	Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	64
5	Decane, 1-iodo-	268	C10H21I	002050-77-3	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100120\
Data File : BF121774.D
Acq On : 1 Oct 2020 18:45
Operator : JU/CG
Sample : L4179-07 2X
Misc :
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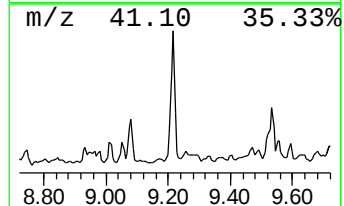
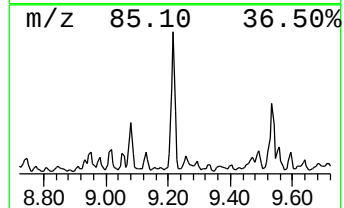
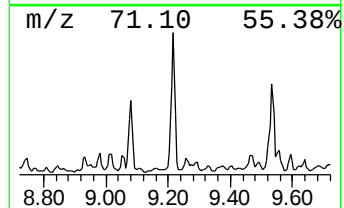
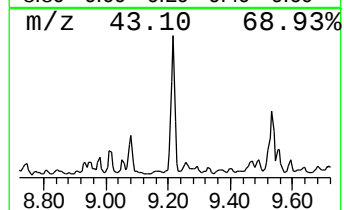
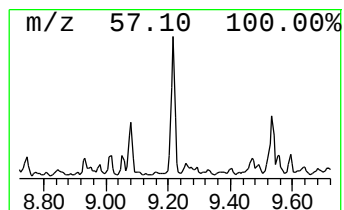
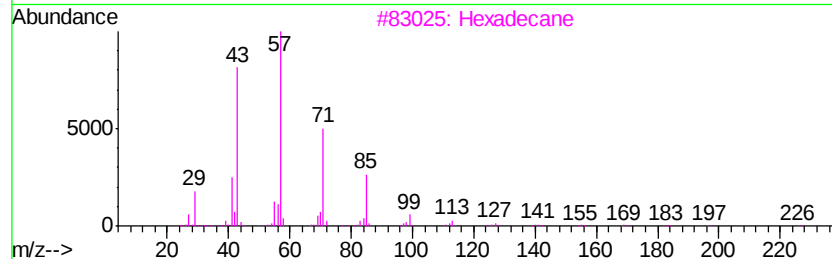
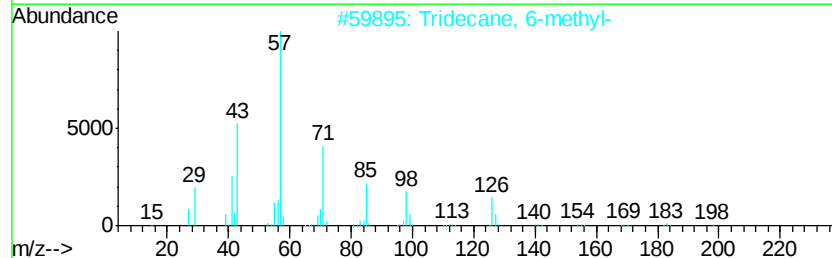
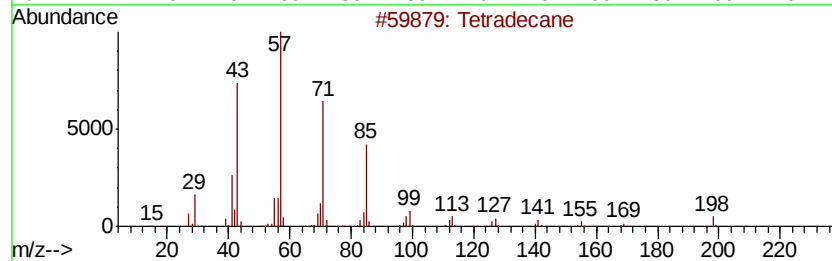
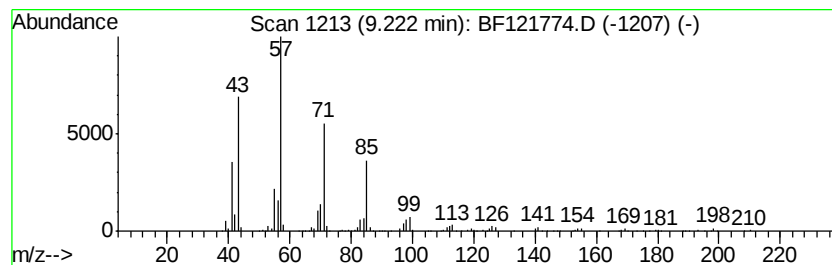
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Tetradecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.22	51.77 ng	2316660	Acenaphthene-d10	9.81

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	93
2		Tridecane, 6-methyl-	198	C14H30	013287-21-3	91
3		Hexadecane	226	C16H34	000544-76-3	90
4		Nonadecane	268	C19H40	000629-92-5	86
5		9-methylheptadecane	254	C18H38	026741-18-4	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100120\
Data File : BF121774.D
Acq On : 1 Oct 2020 18:45
Operator : JU/CG
Sample : L4179-07 2X
Misc :
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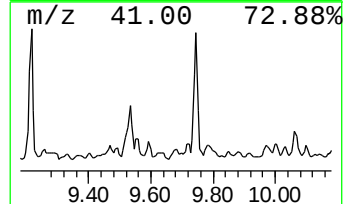
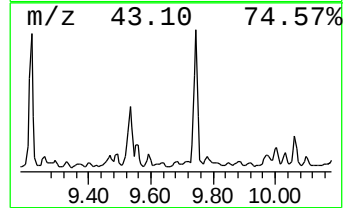
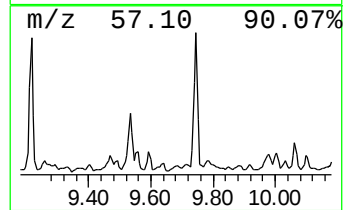
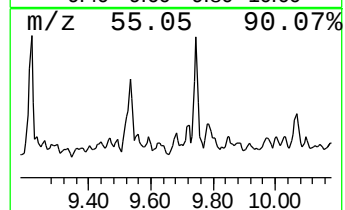
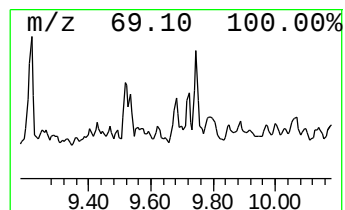
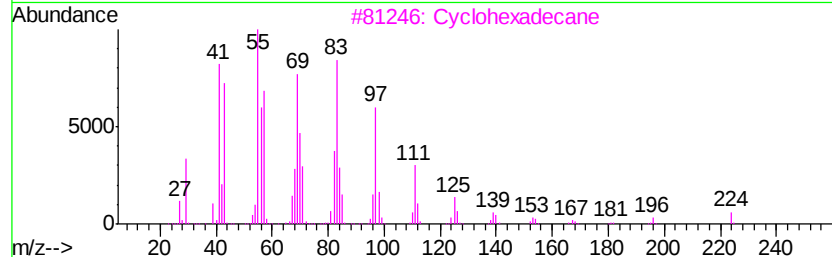
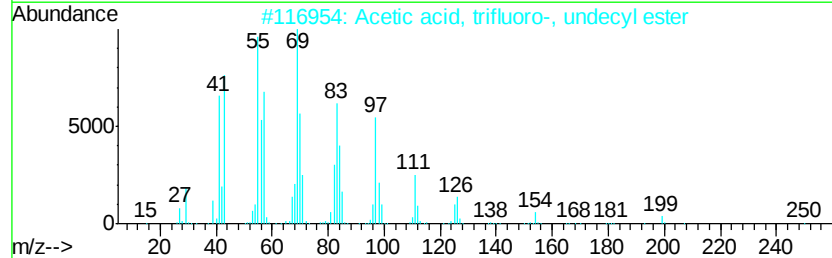
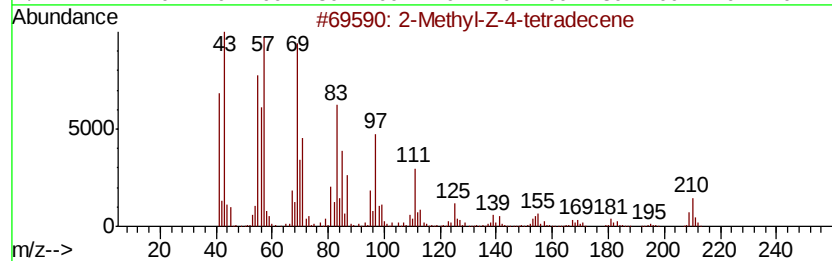
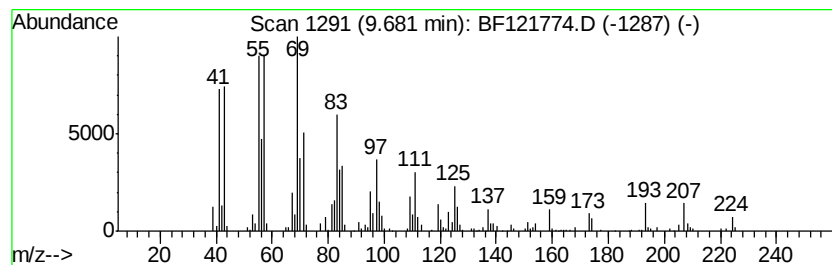
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 2-Methyl-Z-4-tetradecene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.		
9.68	10.69 ng	478493	Acenaphthene-d10	9.81		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Methyl-Z-4-tetradecene	210	C15H30	1000130-78-3	83
2		Acetic acid, trifluoro-, undecyl...	268	C13H23F3O2	053800-01-4	62
3		Cyclohexadecane	224	C16H32	000295-65-8	60
4		2-Heptafluorobutvroxypentadecane	424	C19H31F7O2	1000245-50-0	58
5		1-Hexacosanol	382	C26H54O	000506-52-5	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100120\
Data File : BF121774.D
Acq On : 1 Oct 2020 18:45
Operator : JU/CG
Sample : L4179-07 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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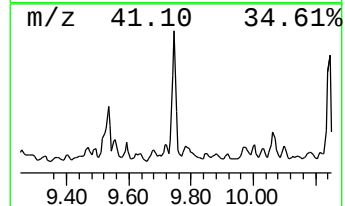
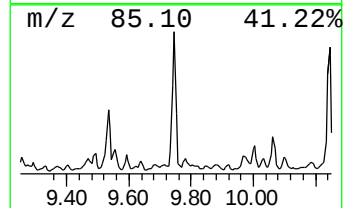
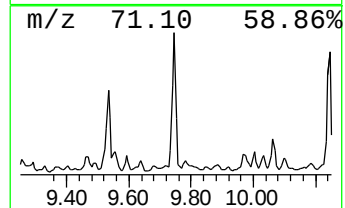
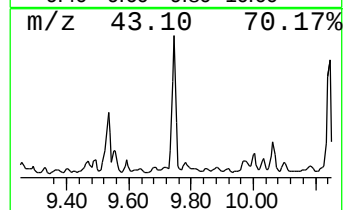
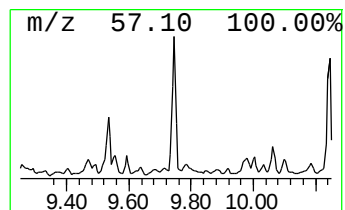
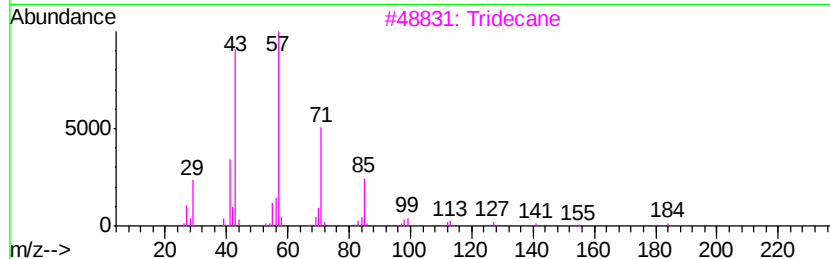
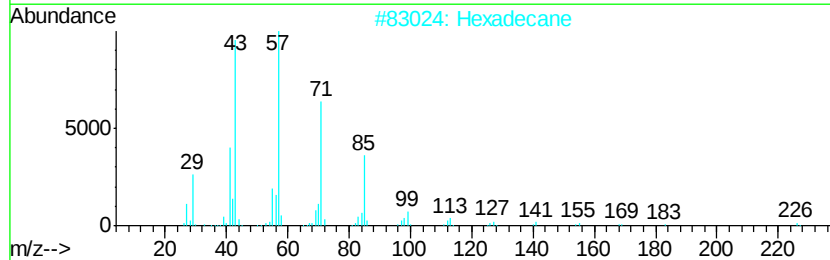
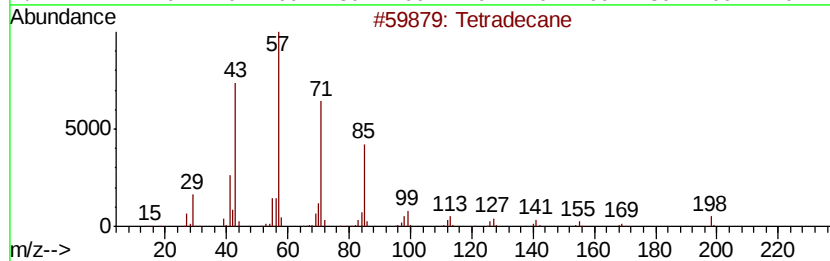
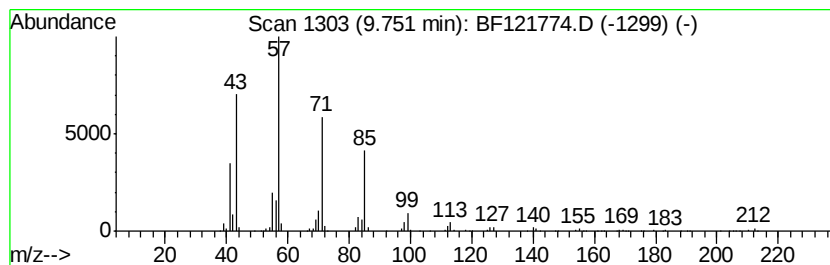
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Nonane, 3,7-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.75	42.57 ng	1905000	Acenaphthene-d10	9.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	90
2		Hexadecane	226	C16H34	000544-76-3	86
3		Tridecane	184	C13H28	000629-50-5	78
4		Undecane	156	C11H24	001120-21-4	72
5		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100120\
Data File : BF121774.D
Acq On : 1 Oct 2020 18:45
Operator : JU/CG
Sample : L4179-07 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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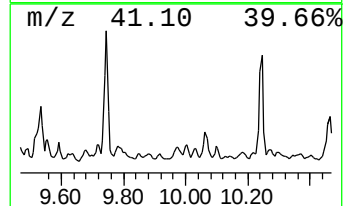
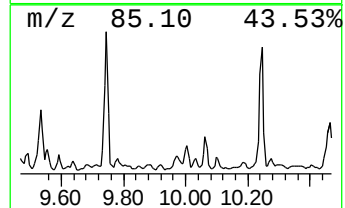
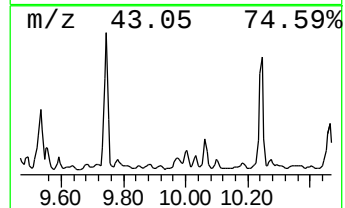
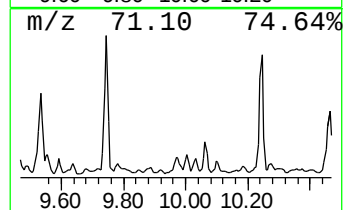
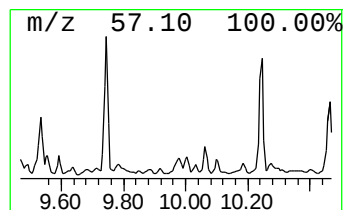
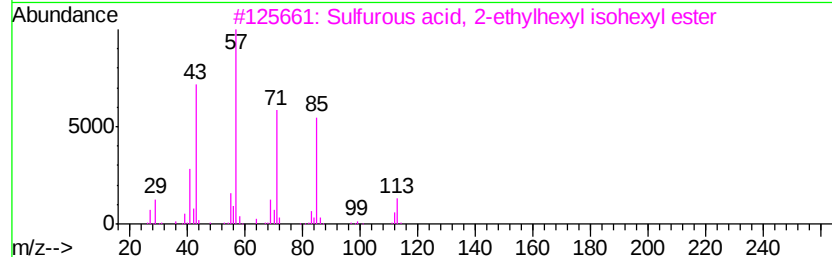
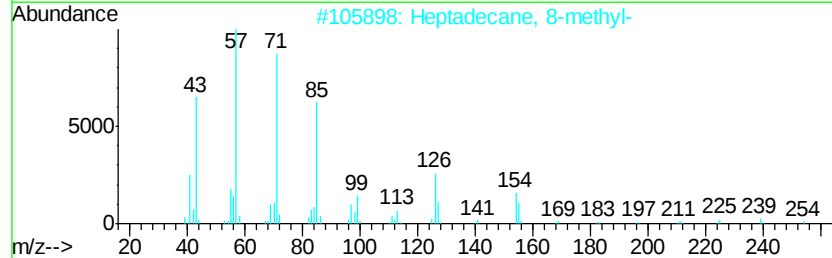
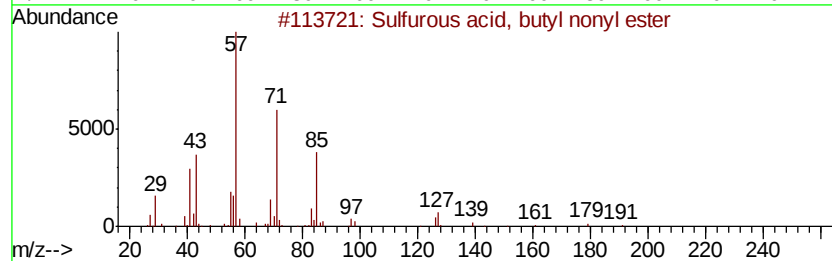
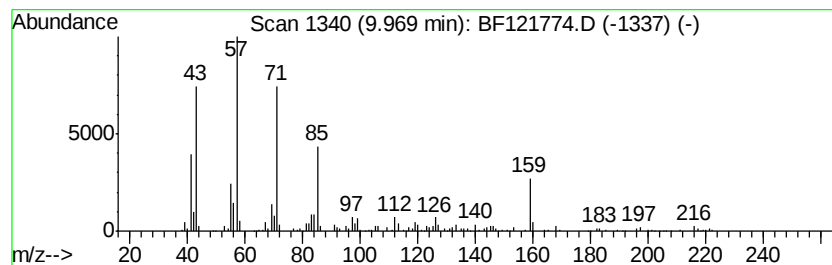
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Sulfurous acid, butyl nonyl... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.97	9.26 ng	414595	Acenaphthene-d10	9.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	64
2			Heptadecane, 8-methyl-	254	C18H38	013287-23-5	64
3			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	59
4			Dodecane, 4-methyl-	184	C13H28	006117-97-1	53
5			Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100120\
Data File : BF121774.D
Acq On : 1 Oct 2020 18:45
Operator : JU/CG
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Misc :
ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId :
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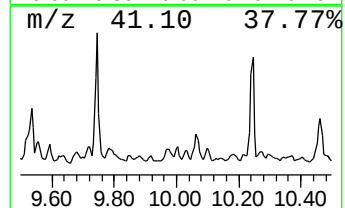
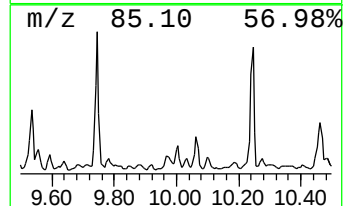
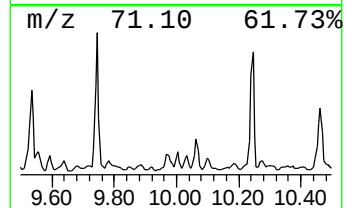
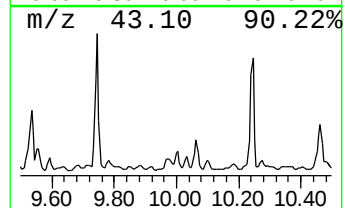
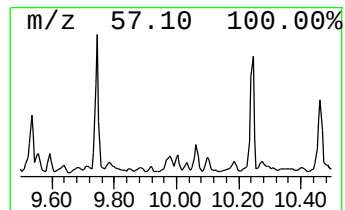
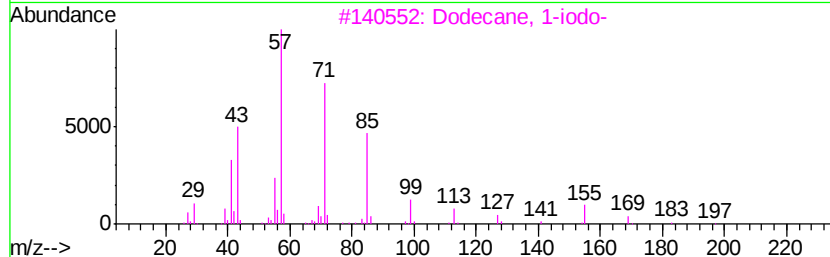
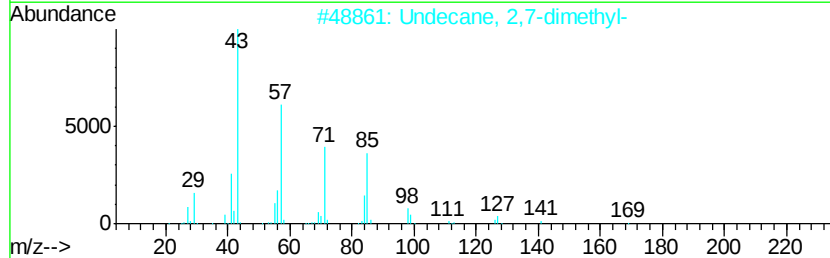
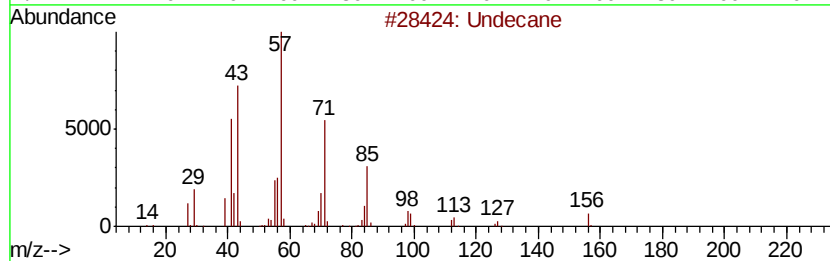
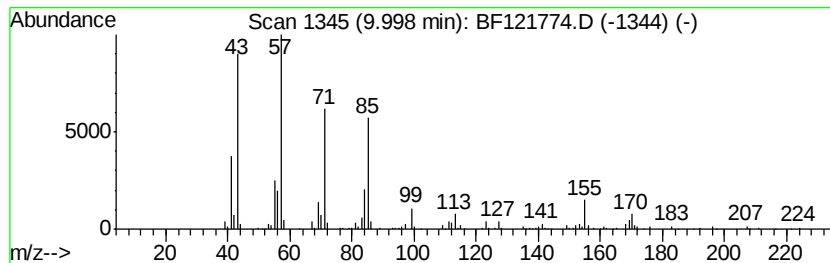
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Undecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.00	8.23 ng	368259	Acenaphthene-d10	9.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane	156	C11H24	001120-21-4	70
2		Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	58
3		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	52
4		Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	52
5		Eicosane	282	C20H42	000112-95-8	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100120\
Data File : BF121774.D
Acq On : 1 Oct 2020 18:45
Operator : JU/CG
Sample : L4179-07 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId :
B-11(0-1)

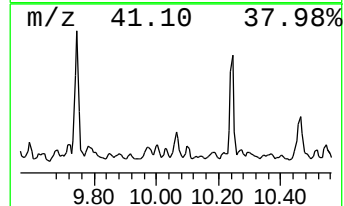
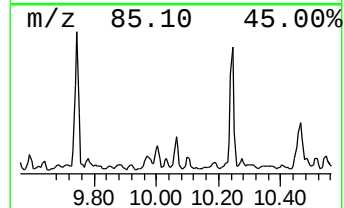
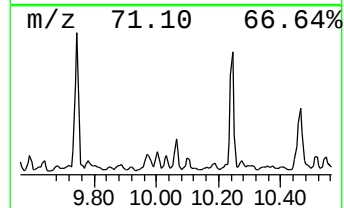
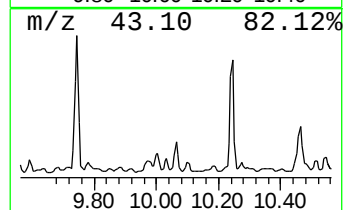
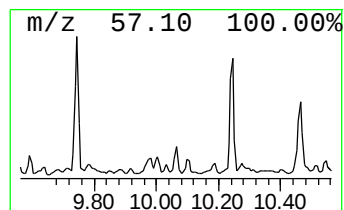
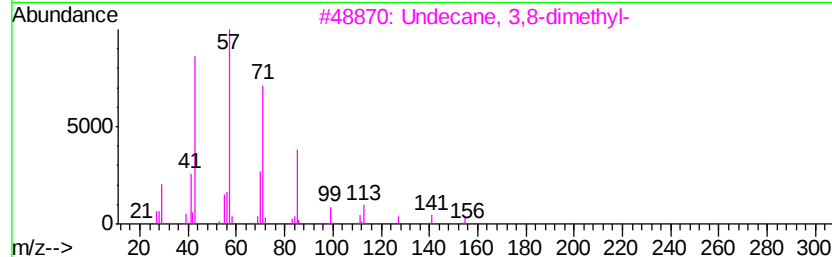
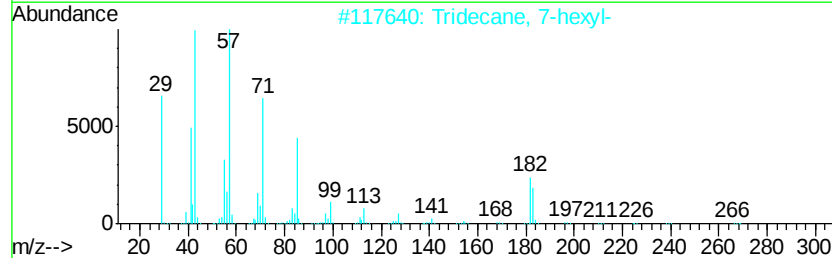
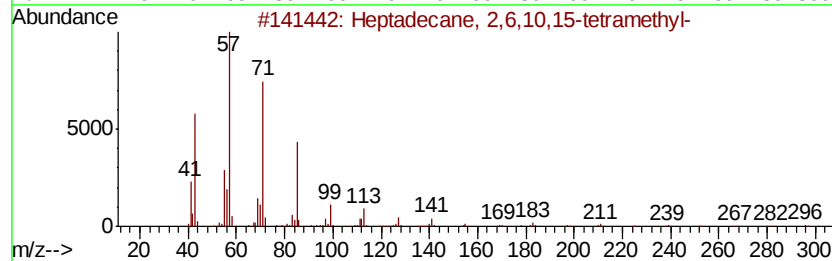
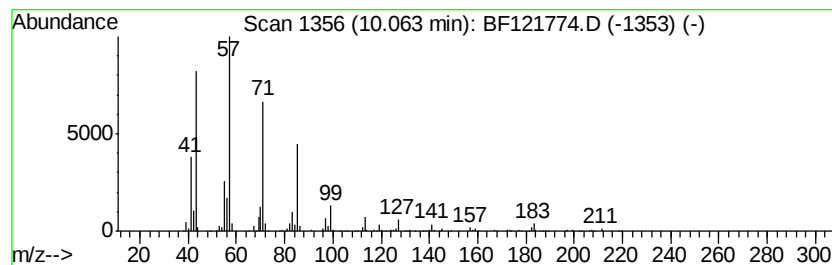
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Tridecane, 7-hexyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.06	12.57 ng	562544	Acenaphthene-d10	9.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
2		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	90
3		Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	86
4		2-Bromo dodecane	248	C12H25Br	013187-99-0	86
5		Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100120\
Data File : BF121774.D
Acq On : 1 Oct 2020 18:45
Operator : JU/CG
Sample : L4179-07 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

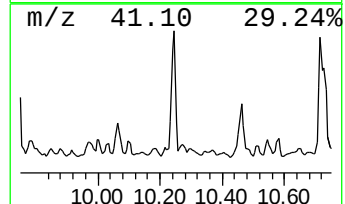
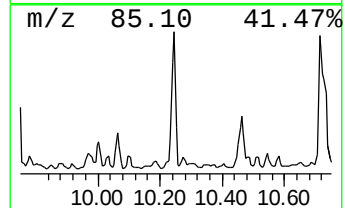
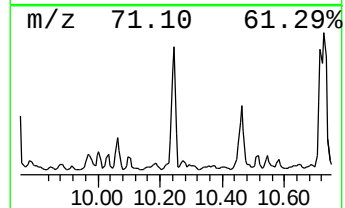
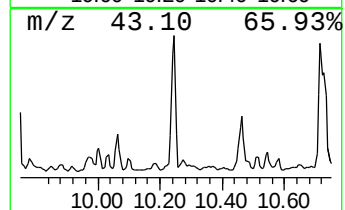
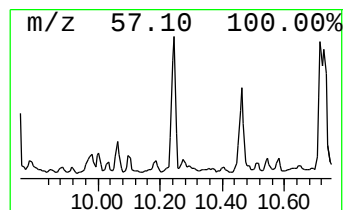
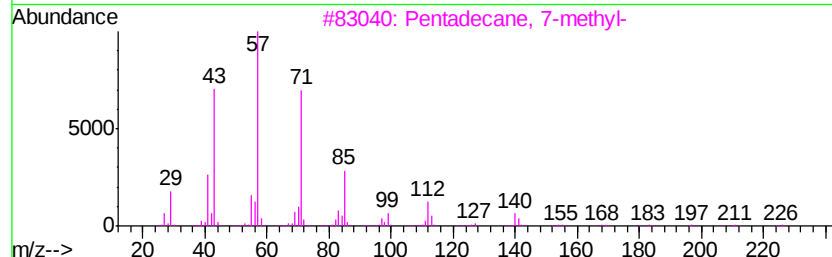
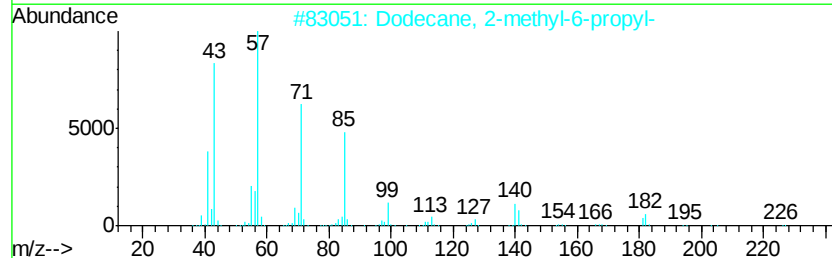
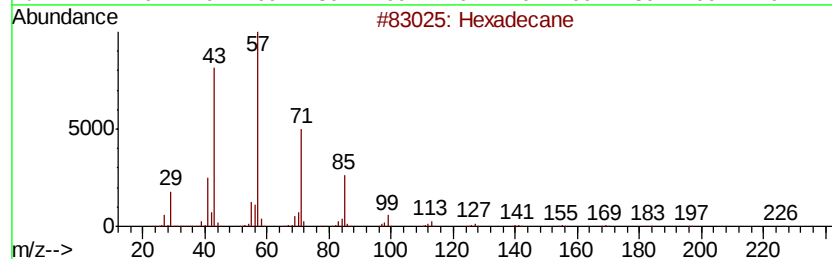
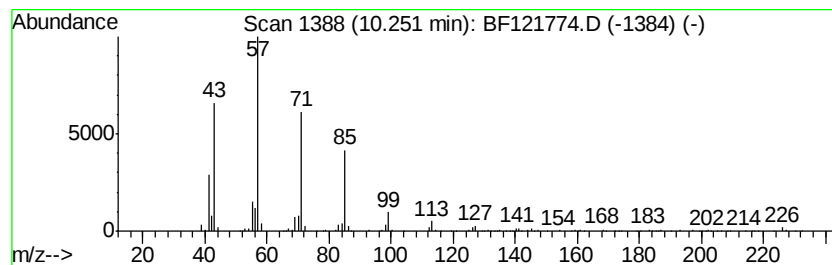
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.25	38.17 ng	1708260	Acenaphthene-d10		9.81
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	97
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
3	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	81
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100120\
Data File : BF121774.D
Acq On : 1 Oct 2020 18:45
Operator : JU/CG
Sample : L4179-07 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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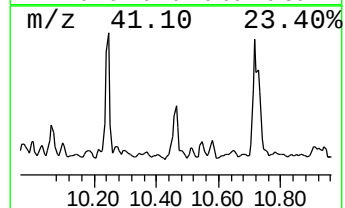
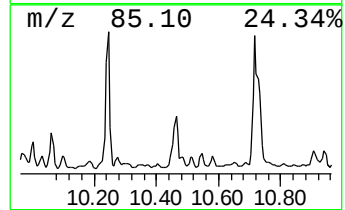
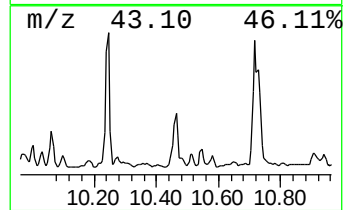
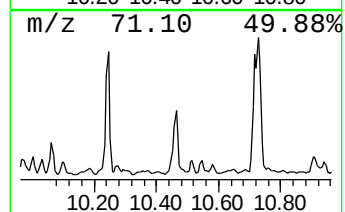
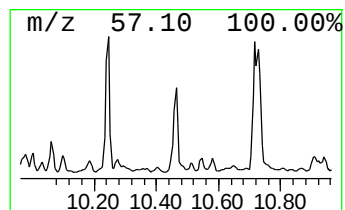
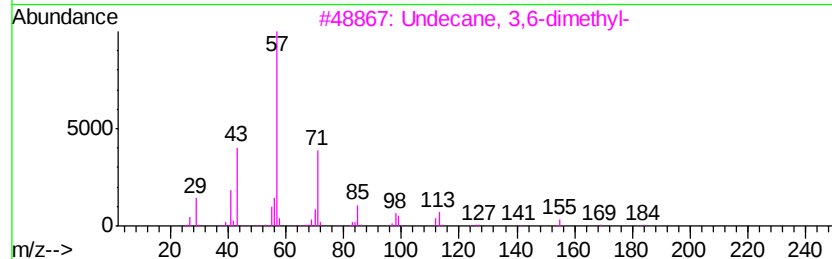
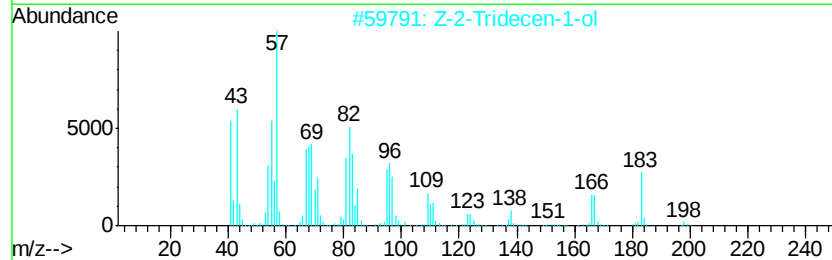
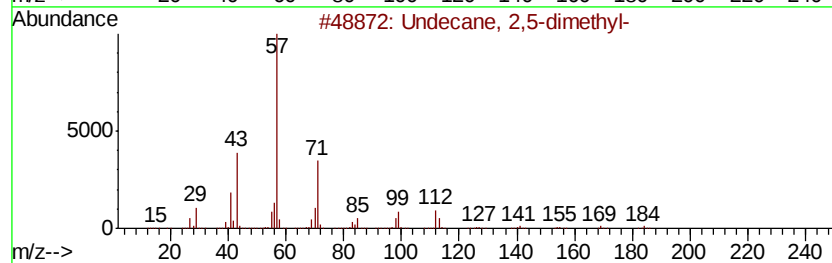
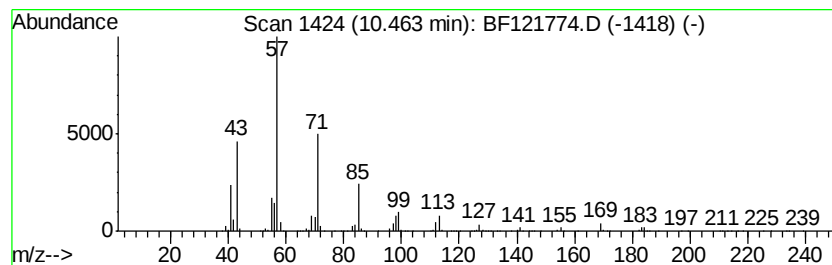
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Undecane, 2,5-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.46	29.24 ng	1308670	Acenaphthene-d10	9.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	76
2		Z-2-Tridecen-1-ol	198	C13H26O	1000130-75-8	70
3		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	64
4		Pentadecane	212	C15H32	000629-62-9	64
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100120\
Data File : BF121774.D
Acq On : 1 Oct 2020 18:45
Operator : JU/CG
Sample : L4179-07 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId :
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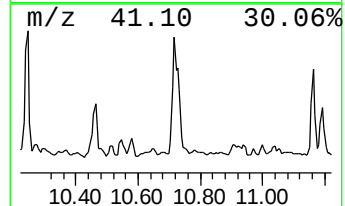
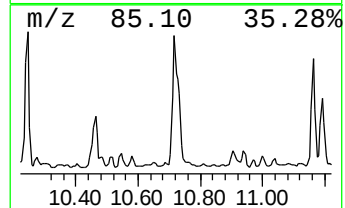
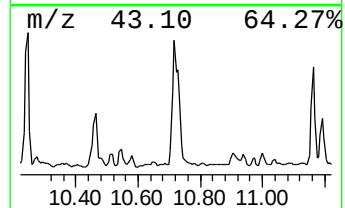
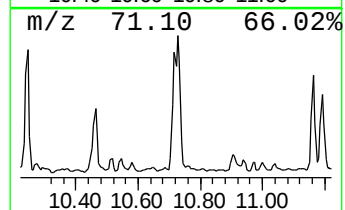
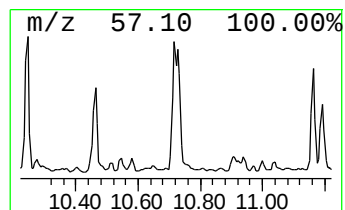
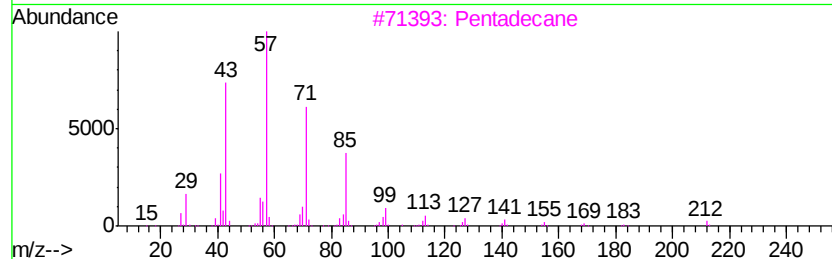
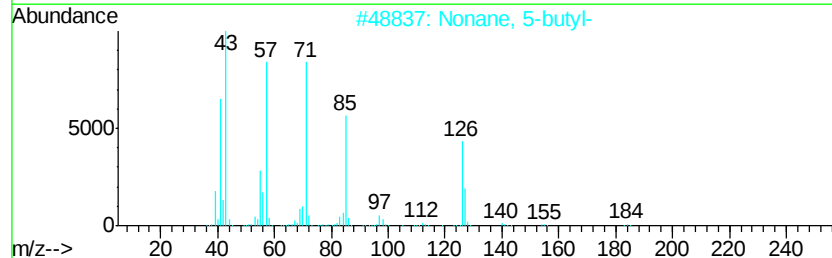
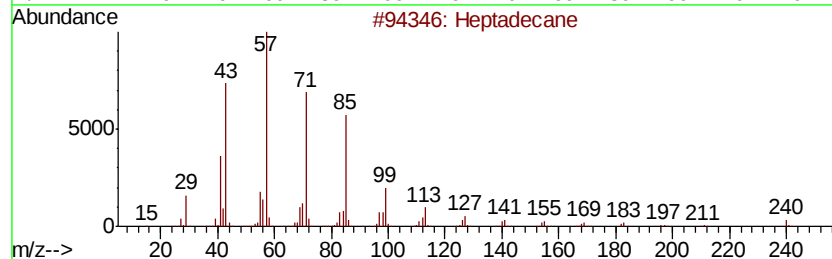
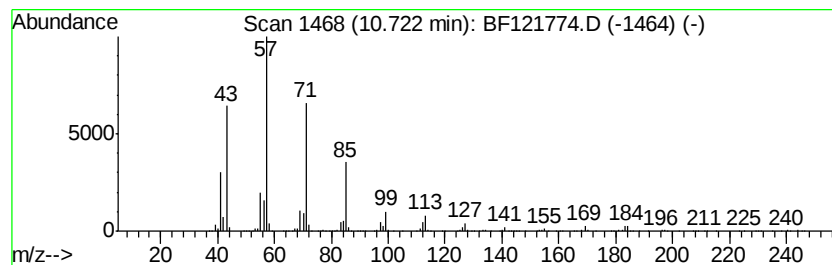
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Nonane, 5-butyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	41.52 ng	1790820	Phenanthrene-d10	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	97
2		Nonane, 5-butyl-	184	C13H28	017312-63-9	94
3		Pentadecane	212	C15H32	000629-62-9	91
4		Heneicosane	296	C21H44	000629-94-7	90
5		Heptacosane	380	C27H56	000593-49-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100120\
Data File : BF121774.D
Acq On : 1 Oct 2020 18:45
Operator : JU/CG
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Misc :
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Instrument :
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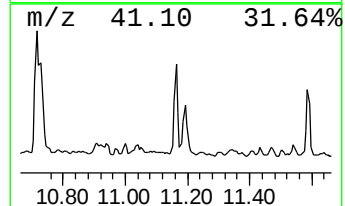
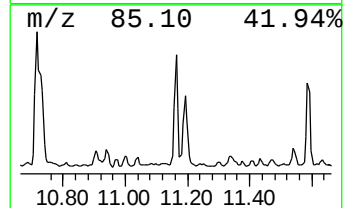
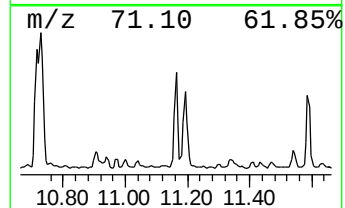
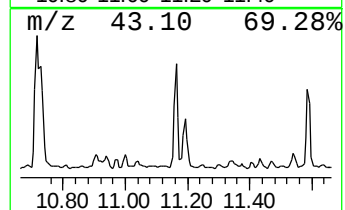
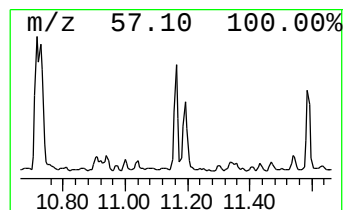
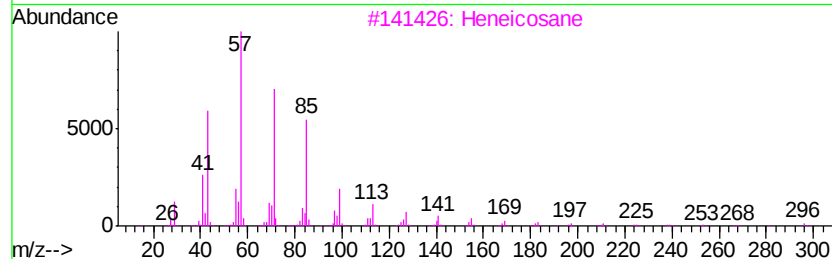
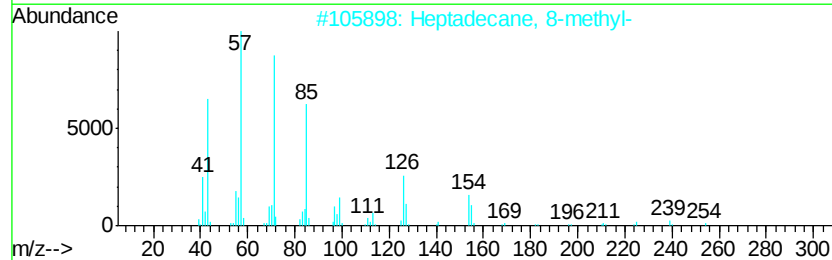
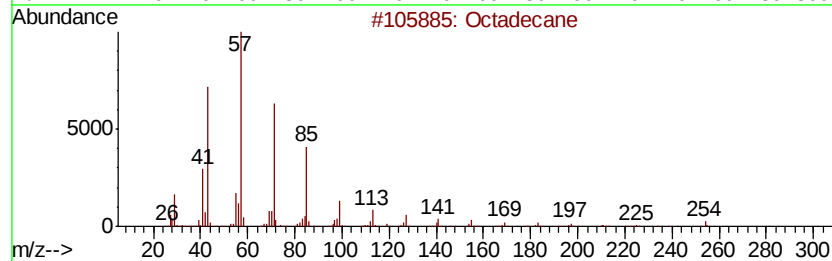
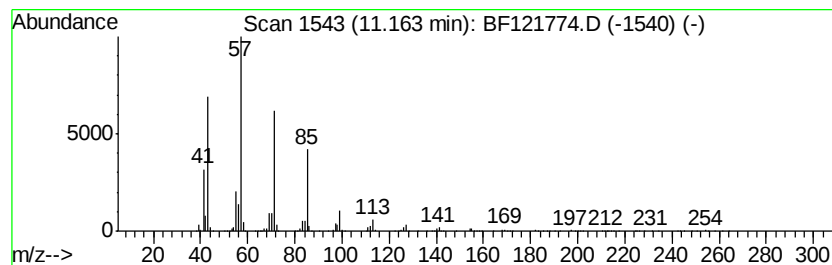
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Octadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.16	28.95 ng	1248330	Phenanthrene-d10	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	94
2		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Heptadecane	240	C17H36	000629-78-7	90
5		Eicosane	282	C20H42	000112-95-8	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100120\
Data File : BF121774.D
Acq On : 1 Oct 2020 18:45
Operator : JU/CG
Sample : L4179-07 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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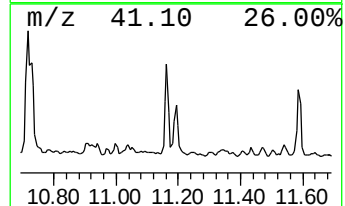
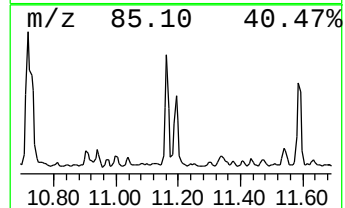
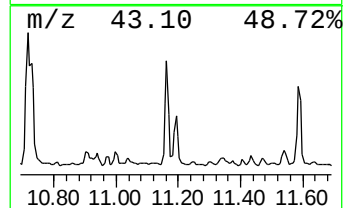
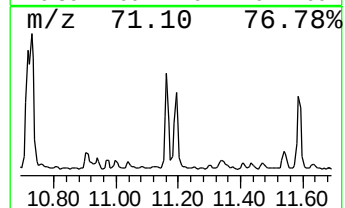
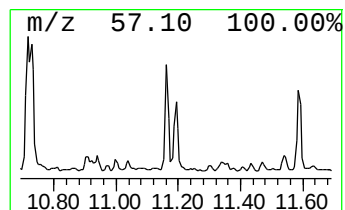
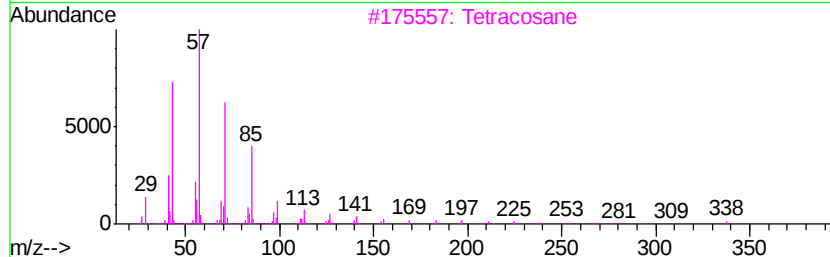
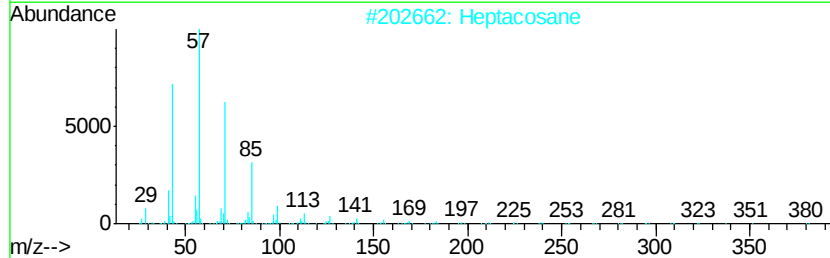
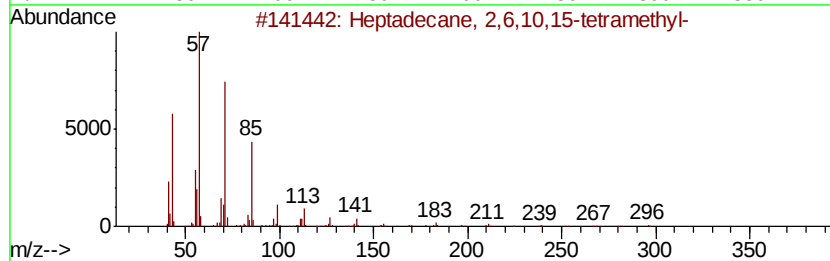
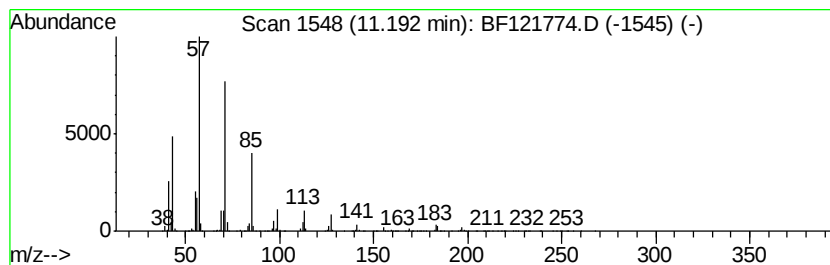
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Heptadecane, 2,6,10,15-tetr... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.19	25.17 ng	1085560	Phenanthrene-d10	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2		Heptacosane	380	C27H56	000593-49-7	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		Tridecane	184	C13H28	000629-50-5	87
5		Eicosane	282	C20H42	000112-95-8	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100120\
Data File : BF121774.D
Acq On : 1 Oct 2020 18:45
Operator : JU/CG
Sample : L4179-07 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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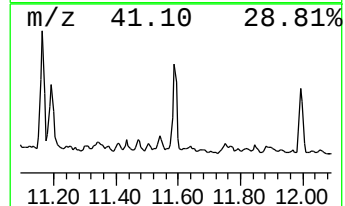
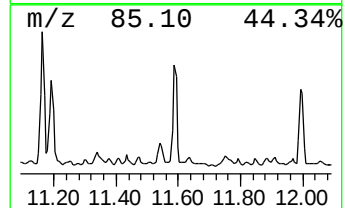
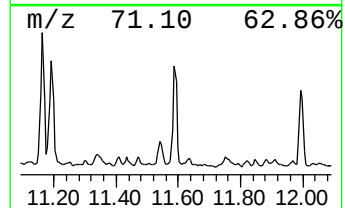
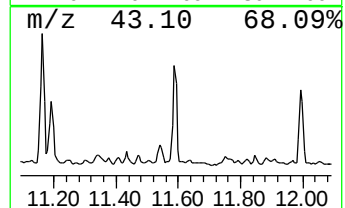
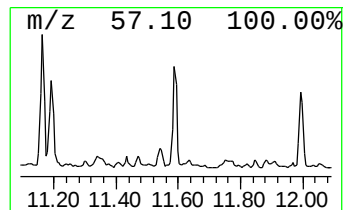
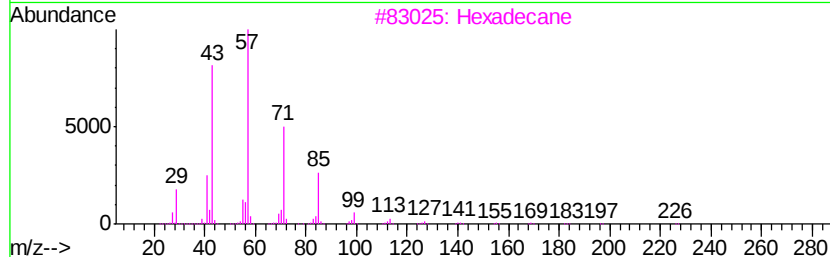
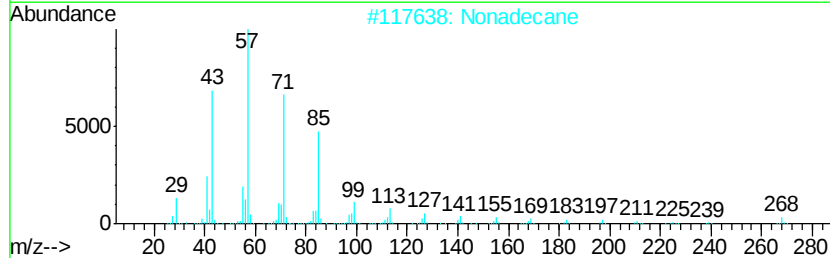
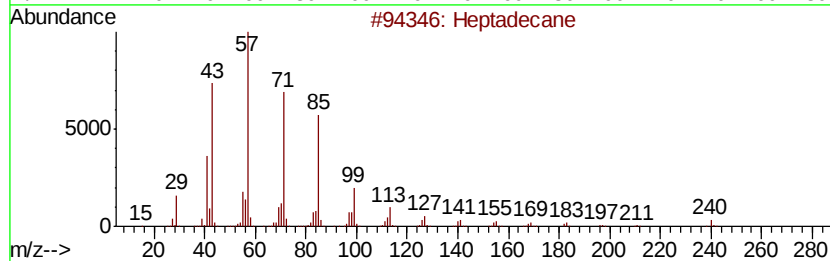
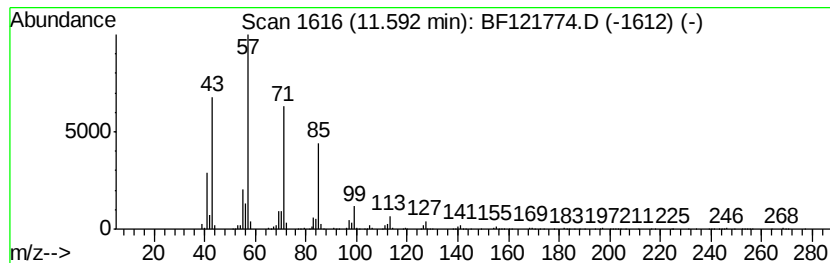
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Nonadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.59	23.71 ng	1022700	Phenanthrene-d10	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	95
2		Nonadecane	268	C19H40	000629-92-5	94
3		Hexadecane	226	C16H34	000544-76-3	90
4		Heptacosane	380	C27H56	000593-49-7	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100120\
Data File : BF121774.D
Acq On : 1 Oct 2020 18:45
Operator : JU/CG
Sample : L4179-07 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-11(0-1)

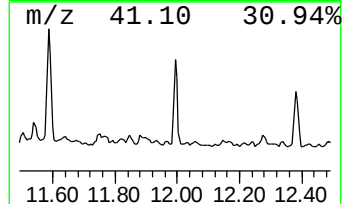
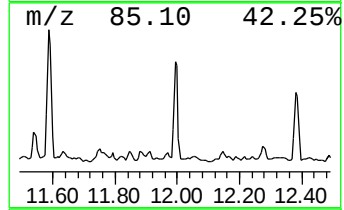
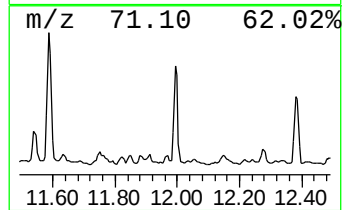
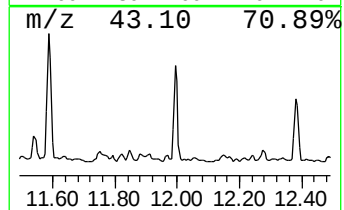
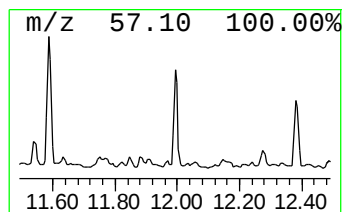
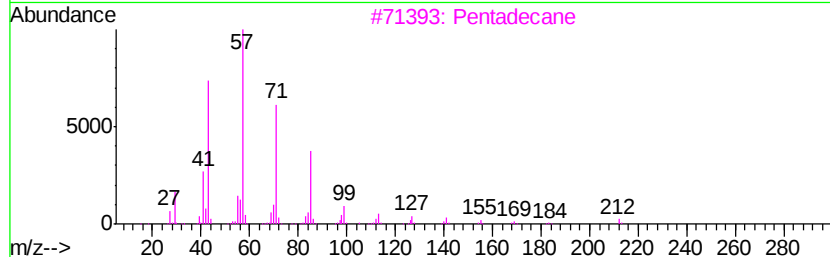
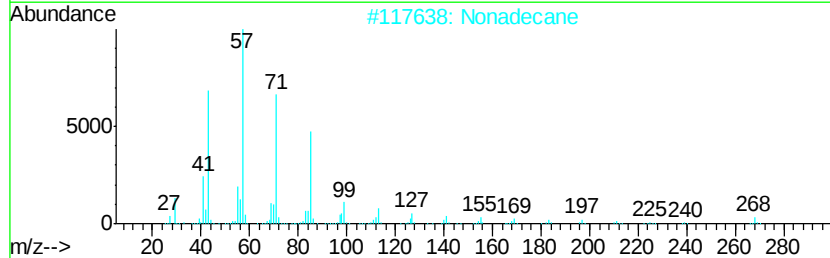
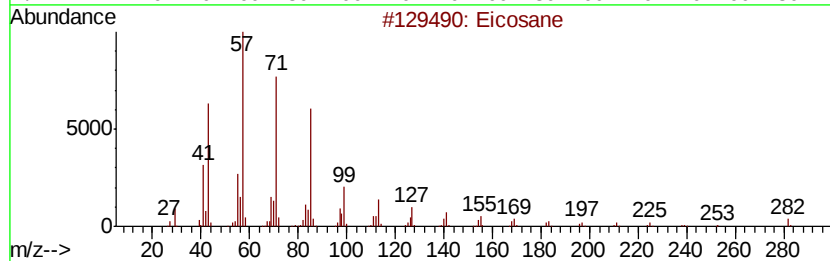
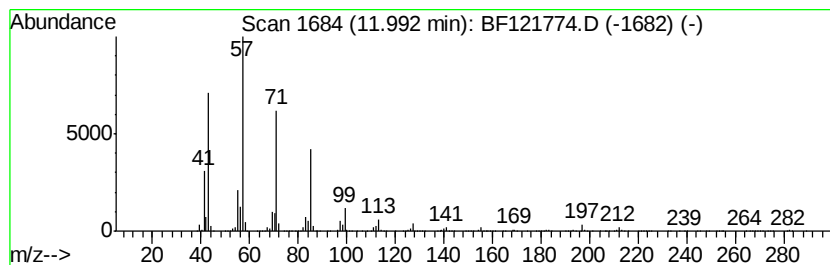
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Eicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	18.22 ng	785804	Phenanthrene-d10	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Nonadecane	268	C19H40	000629-92-5	96
3		Pentadecane	212	C15H32	000629-62-9	96
4		Tridecane, 2-methyl-	198	C14H30	001560-96-9	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100120\
Data File : BF121774.D
Acq On : 1 Oct 2020 18:45
Operator : JU/CG
Sample : L4179-07 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-11(0-1)

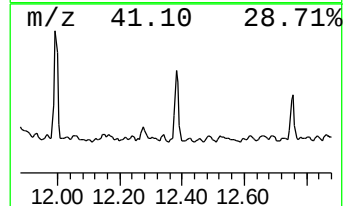
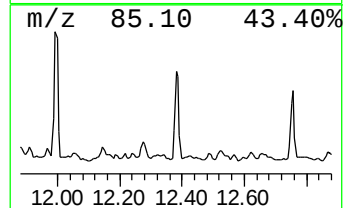
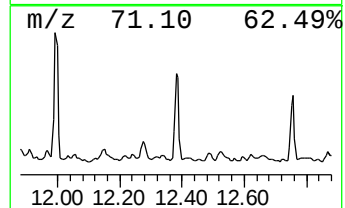
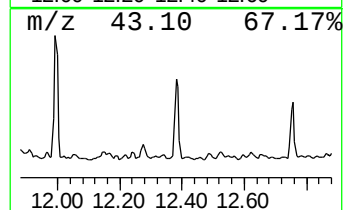
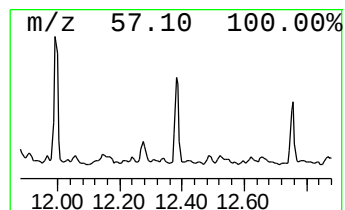
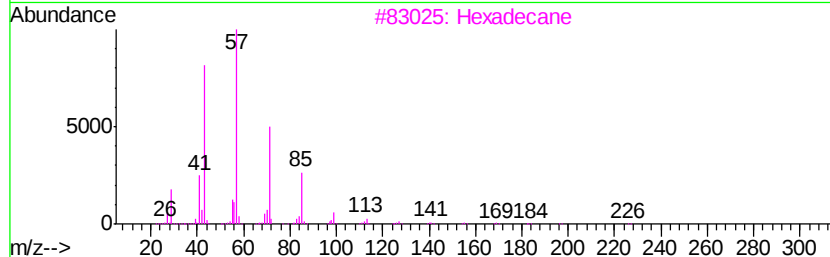
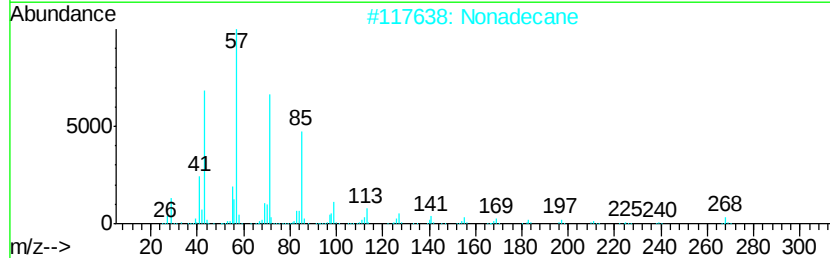
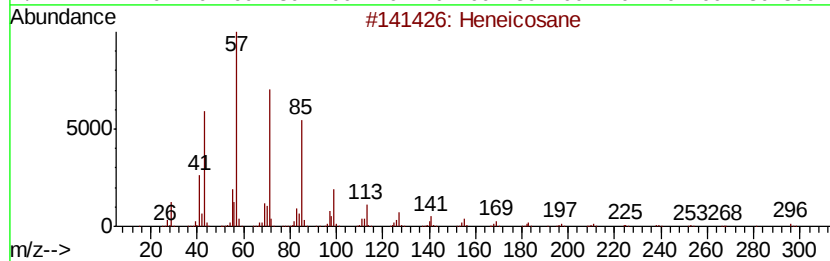
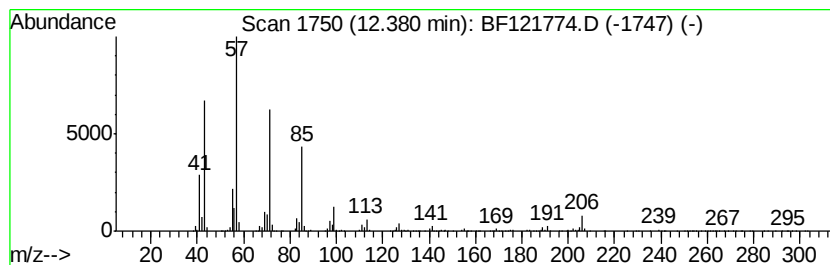
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Heneicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.38	14.50 ng	625217	Phenanthrene-d10	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	96
2		Nonadecane	268	C19H40	000629-92-5	90
3		Hexadecane	226	C16H34	000544-76-3	90
4		Heptacosane	380	C27H56	000593-49-7	87
5		Tetracosane	338	C24H50	000646-31-1	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100120\
Data File : BF121774.D
Acq On : 1 Oct 2020 18:45
Operator : JU/CG
Sample : L4179-07 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

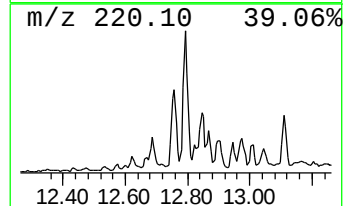
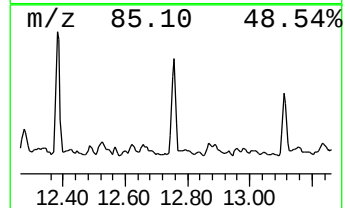
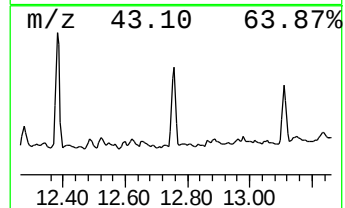
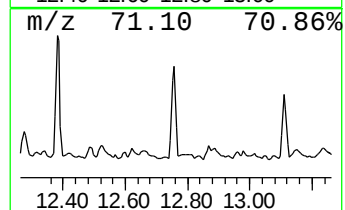
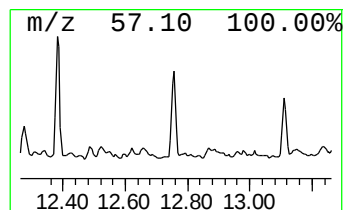
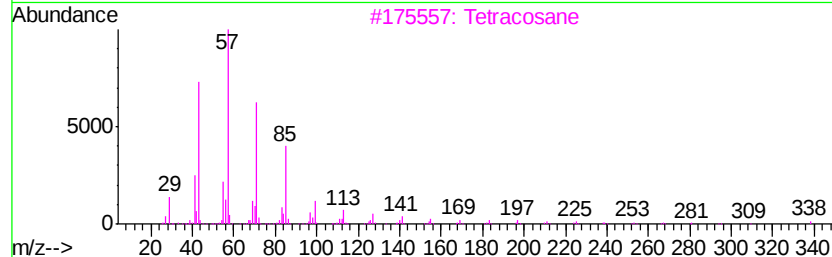
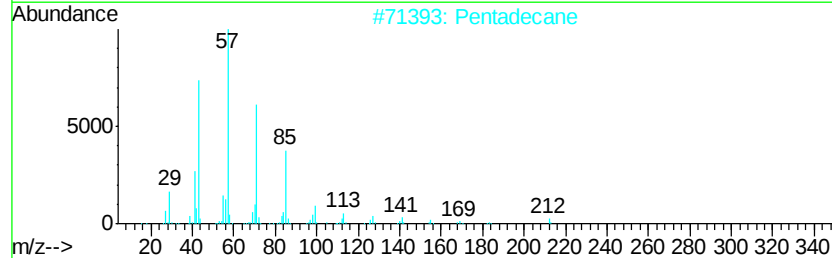
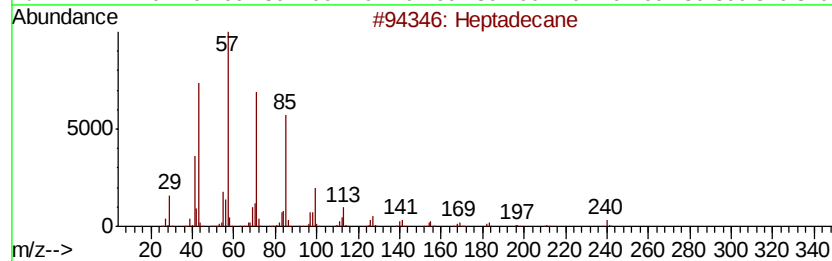
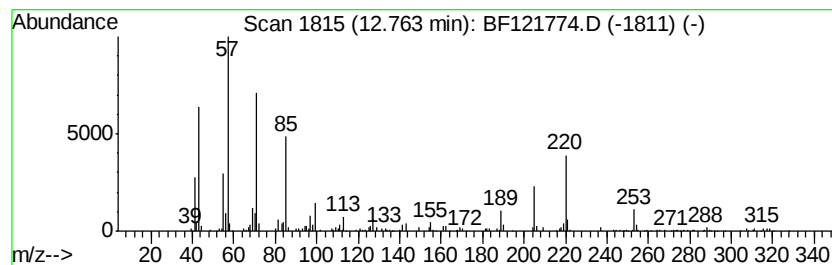
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Heptadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.76	12.81 ng	497950	Chrysene-d12	13.93
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptadecane	240 C17H36	000629-78-7	83
2	Pentadecane	212 C15H32	000629-62-9	62
3	Tetracosane	338 C24H50	000646-31-1	62
4	Tetradecane	198 C14H30	000629-59-4	62
5	Nonadecane	268 C19H40	000629-92-5	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100120\
Data File : BF121774.D
Acq On : 1 Oct 2020 18:45
Operator : JU/CG
Sample : L4179-07 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

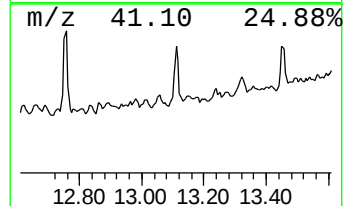
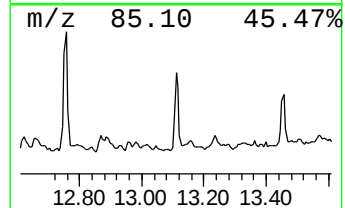
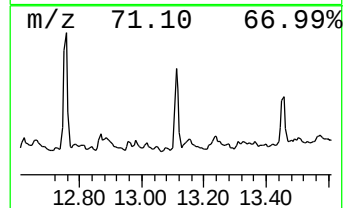
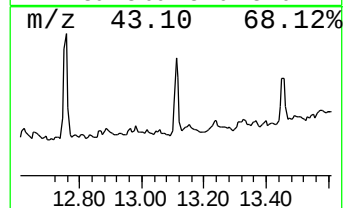
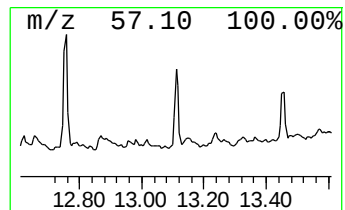
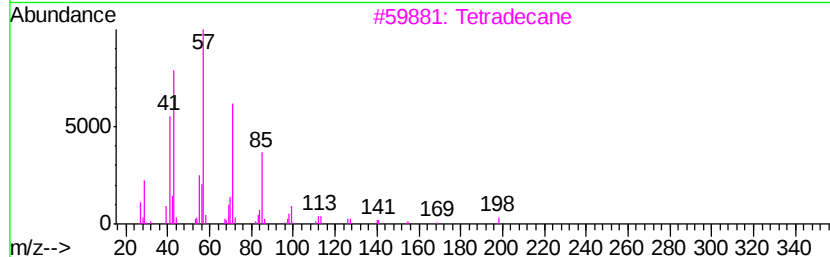
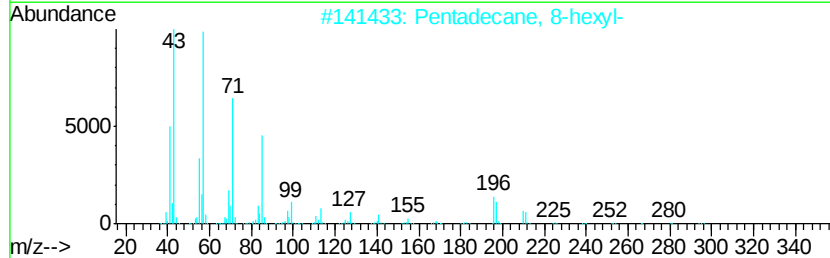
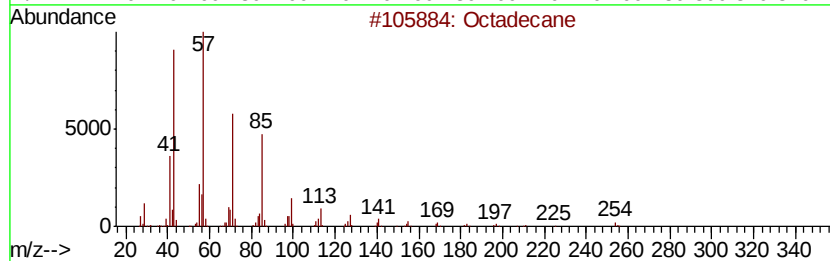
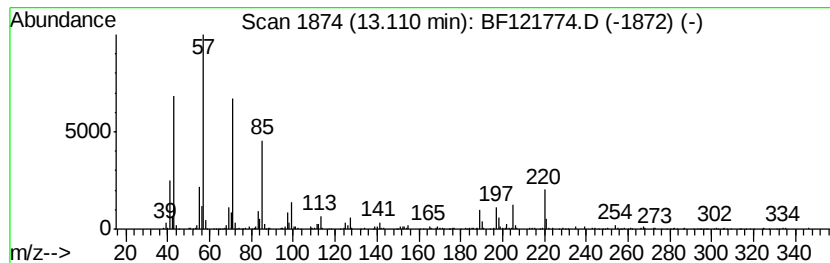
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Pentadecane, 8-hexyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.11	8.80 ng	342109	Chrysene-d12	13.93	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	90
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	86
3	Tetradecane	198	C14H30	000629-59-4	64
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	60
5	Tetracosane	338	C24H50	000646-31-1	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100120\
 Data File : BF121774.D
 Acq On : 1 Oct 2020 18:45
 Operator : JU/CG
 Sample : L4179-07 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-11(0-1)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Decane	6.61	9.5 ng		482596	1	6.77	1014840	20.0
Sulfurous acid, 2...	8.48	9.1 ng		960742	2	8.06	2107170	20.0
Tridecane	8.65	14.7 ng		1550080	2	8.06	2107170	20.0
Eicosane, 10-methyl-	9.02	8.8 ng		396194	3	9.81	895037	20.0
Tetradecane	9.22	51.8 ng		2316660	3	9.81	895037	20.0
2-Methyl-Z-4-tetr...	9.68	10.7 ng		478493	3	9.81	895037	20.0
Nonane, 3,7-dimet...	9.75	42.6 ng		1905000	3	9.81	895037	20.0
Sulfurous acid, b...	9.97	9.3 ng		414595	3	9.81	895037	20.0
Undecane	10.00	8.2 ng		368259	3	9.81	895037	20.0
Tridecane, 7-hexyl-	10.06	12.6 ng		562544	3	9.81	895037	20.0
Hexadecane	10.25	38.2 ng		1708260	3	9.81	895037	20.0
Undecane, 2,5-dim...	10.46	29.2 ng		1308670	3	9.81	895037	20.0
Nonane, 5-butyl-	10.72	41.5 ng		1790820	4	11.29	862539	20.0
Octadecane	11.16	28.9 ng		1248330	4	11.29	862539	20.0
Heptadecane, 2,6,...	11.19	25.2 ng		1085560	4	11.29	862539	20.0
Nonadecane	11.59	23.7 ng		1022700	4	11.29	862539	20.0
Eicosane	11.99	18.2 ng		785804	4	11.29	862539	20.0
Heneicosane	12.38	14.5 ng		625217	4	11.29	862539	20.0
Heptadecane	12.76	12.8 ng		497950	5	13.93	777546	20.0
Pentadecane, 8-he...	13.11	8.8 ng		342109	5	13.93	777546	20.0