

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092421\
 Data File : BP007175.D
 Acq On : 25 Sep 2021 00:29
 Operator : CG/JU
 Sample : M3762-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 11934

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP007175.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.999	317	325	336	rBV	399821	603065	4.41%	0.391%
2	5.464	397	404	417	rBV	4514047	6930726	50.71%	4.499%
3	7.063	665	676	682	rBV	4322643	7450333	54.51%	4.837%
4	7.511	747	752	760	rBV	1108441	1621278	11.86%	1.053%
5	7.605	760	768	774	rVB4	89889	237773	1.74%	0.154%
6	7.811	794	803	807	rBV6	146681	424182	3.10%	0.275%
7	7.887	807	816	821	rVV2	1070166	2481358	18.15%	1.611%
8	7.958	821	828	832	rVB4	152900	330756	2.42%	0.215%
9	8.005	832	836	843	rBV3	158498	326201	2.39%	0.212%
10	8.075	843	848	852	rVB3	242148	352431	2.58%	0.229%
11	8.175	862	865	872	rVB3	356990	586471	4.29%	0.381%
12	8.422	896	907	914	rBV4	513647	1565848	11.46%	1.017%
13	8.481	914	917	921	rVB	395272	502203	3.67%	0.326%
14	8.552	921	929	933	rBV2	550774	1361692	9.96%	0.884%
15	8.658	941	947	950	rBV	630106	966407	7.07%	0.627%
16	8.716	955	957	962	rVB	213506	307727	2.25%	0.200%
17	8.893	982	987	994	rVB4	168442	401711	2.94%	0.261%
18	8.969	994	1000	1001	rBV2	266982	405652	2.97%	0.263%
19	8.999	1001	1005	1009	rVV2	675988	1161914	8.50%	0.754%
20	9.052	1009	1014	1019	rVV	2728311	4784046	35.00%	3.106%
21	9.122	1021	1026	1031	rVB	2842216	4320601	31.61%	2.805%
22	9.210	1036	1041	1042	rBV	321593	486584	3.56%	0.316%
23	9.246	1043	1047	1053	rVB3	588077	1162906	8.51%	0.755%
24	9.328	1053	1061	1063	rBV4	308767	644019	4.71%	0.418%
25	9.534	1090	1096	1100	rBV2	420025	740634	5.42%	0.481%
26	9.581	1100	1104	1106	rVV	322457	539885	3.95%	0.350%
27	9.610	1106	1109	1114	rVV	504981	748405	5.48%	0.486%
28	9.775	1131	1137	1140	rBV3	269448	465140	3.40%	0.302%
29	9.822	1140	1145	1149	rVV3	553492	915662	6.70%	0.594%
30	9.875	1149	1154	1162	rVB4	512338	1150708	8.42%	0.747%
31	9.946	1162	1166	1168	rBV2	392351	620860	4.54%	0.403%
32	9.969	1168	1170	1175	rVB2	610832	750216	5.49%	0.487%
33	10.040	1175	1182	1186	rBV3	719486	1204805	8.81%	0.782%
34	10.093	1186	1191	1193	rBV2	579617	977844	7.15%	0.635%
35	10.116	1193	1195	1199	rVB	522110	615040	4.50%	0.399%
36	10.222	1208	1213	1217	rBV	533521	828018	6.06%	0.538%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.275	1218	1222	1226	rVV3	341990	573541	4.20%	0.372%
38	10.322	1226	1230	1236	rVB2	425826	699595	5.12%	0.454%
39	10.393	1237	1242	1245	rBV	333356	550525	4.03%	0.357%
40	10.475	1251	1256	1261	rBV2	407712	685455	5.01%	0.445%

41	10.552	1265	1269	1272	rBV3	236681	397881	2.91%	0.258%
42	10.593	1272	1276	1282	rVV4	258247	602066	4.40%	0.391%
43	10.669	1282	1289	1298	rVV3	3401010	7308174	53.47%	4.744%
44	10.810	1308	1313	1316	rBV2	410394	685549	5.02%	0.445%
45	10.852	1316	1320	1326	rVB	1367125	2081549	15.23%	1.351%

46	10.916	1326	1331	1338	rBV4	416288	844197	6.18%	0.548%
47	10.981	1339	1342	1348	rVB5	242304	422688	3.09%	0.274%
48	11.069	1353	1357	1359	rBV2	147356	244765	1.79%	0.159%
49	11.157	1368	1372	1374	rBV2	254309	375801	2.75%	0.244%
50	11.269	1388	1391	1395	rVB	221833	278103	2.03%	0.181%

51	11.357	1401	1406	1408	rBV3	361279	590350	4.32%	0.383%
52	11.393	1408	1412	1420	rVV6	588256	1250987	9.15%	0.812%
53	11.457	1420	1423	1430	rVB2	388952	691955	5.06%	0.449%
54	11.534	1430	1436	1442	rBV4	641410	1165367	8.53%	0.757%
55	11.610	1444	1449	1456	rVB3	823301	1517969	11.11%	0.985%

56	11.716	1462	1467	1472	rBV	1475921	2598009	19.01%	1.687%
57	11.799	1478	1481	1487	rVB3	342392	582433	4.26%	0.378%
58	11.881	1490	1495	1503	rVB2	755725	1385445	10.14%	0.899%
59	11.975	1503	1511	1516	rBV5	336885	747578	5.47%	0.485%
60	12.116	1529	1535	1542	rBV	2824149	4261028	31.17%	2.766%

61	12.240	1553	1556	1561	rVB2	515250	814619	5.96%	0.529%
62	12.334	1565	1572	1578	rVB4	613532	1508079	11.03%	0.979%
63	12.557	1606	1610	1613	rBV3	192638	308803	2.26%	0.200%
64	12.598	1613	1617	1622	rVV2	658158	1075523	7.87%	0.698%
65	12.746	1637	1642	1646	rBV3	430688	615303	4.50%	0.399%

66	12.793	1646	1650	1657	rVB3	405935	902136	6.60%	0.586%
67	12.851	1657	1660	1663	rBV2	394779	551107	4.03%	0.358%
68	12.922	1668	1672	1677	rVB2	474763	714850	5.23%	0.464%
69	13.010	1683	1687	1692	rBV4	571289	1002392	7.33%	0.651%
70	13.063	1692	1696	1702	rVV3	1360127	2091691	15.30%	1.358%

71	13.151	1705	1711	1717	rVB	6640109	10157746	74.31%	6.594%
72	13.351	1738	1745	1752	rBV	2439022	3917329	28.66%	2.543%
73	13.446	1757	1761	1762	rBV2	265671	325924	2.38%	0.212%
74	13.516	1770	1773	1777	rVB3	370823	487645	3.57%	0.317%
75	13.798	1817	1821	1823	rBV4	196122	311602	2.28%	0.202%

76	14.004	1853	1856	1860	rVB	889086	1158792	8.48%	0.752%
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77	14.045	1860	1863	1869	rVB2	461089	673384	4.93%	0.437%
78	14.422	1922	1927	1932	rBV	1773757	2325683	17.01%	1.510%
79	14.522	1935	1944	1951	rVV	2035495	3356150	24.55%	2.179%
80	14.881	1998	2005	2009	rBV5	162078	436177	3.19%	0.283%
81	14.922	2009	2012	2018	rVB3	194780	308761	2.26%	0.200%
82	15.045	2029	2033	2041	rVB5	314625	569177	4.16%	0.369%
83	15.375	2084	2089	2093	rVB	1031488	1341818	9.82%	0.871%
84	15.781	2152	2158	2169	rVB	423106	802635	5.87%	0.521%
85	16.010	2190	2197	2205	rVV	5381327	8187185	59.90%	5.315%
86	16.234	2231	2235	2238	rBV	819479	1133017	8.29%	0.736%
87	17.028	2366	2370	2375	rBV	547349	736348	5.39%	0.478%
88	17.081	2376	2379	2390	rVB	327810	577233	4.22%	0.375%
89	17.269	2406	2411	2417	rBV	2274537	3267464	23.90%	2.121%
90	17.769	2492	2496	2501	rVB	486401	591958	4.33%	0.384%
91	18.157	2558	2562	2572	rBV	541350	803894	5.88%	0.522%
92	18.445	2607	2611	2615	rBV	438721	525201	3.84%	0.341%
93	19.051	2711	2714	2722	rVB	421157	486978	3.56%	0.316%
94	19.386	2768	2771	2776	rBV	220764	328899	2.41%	0.214%
95	19.610	2806	2809	2812	rBV	357636	404204	2.96%	0.262%
96	19.828	2841	2846	2851	rVB	11189081	13668567	100.00%	8.873%
97	20.128	2895	2897	2903	rVB	295203	293038	2.14%	0.190%
98	21.063	3053	3056	3060	rVB	744278	846861	6.20%	0.550%
99	21.357	3101	3106	3111	rVB	2627732	3414943	24.98%	2.217%
100	23.774	3511	3517	3524	rVB2	1730420	3502654	25.63%	2.274%

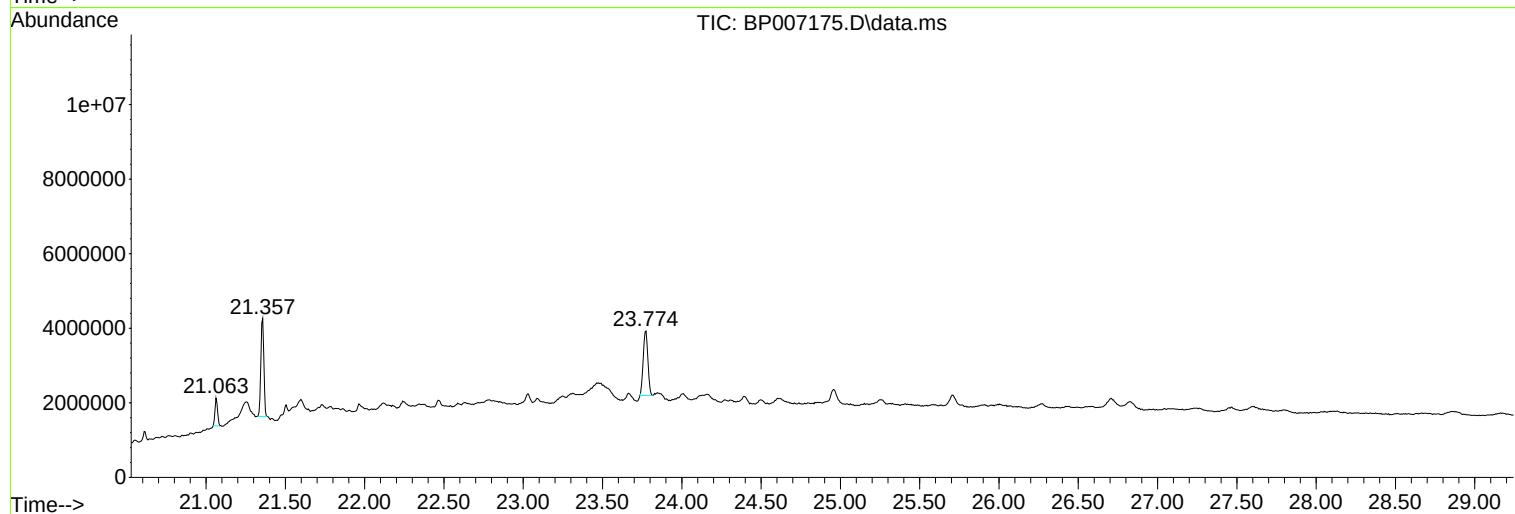
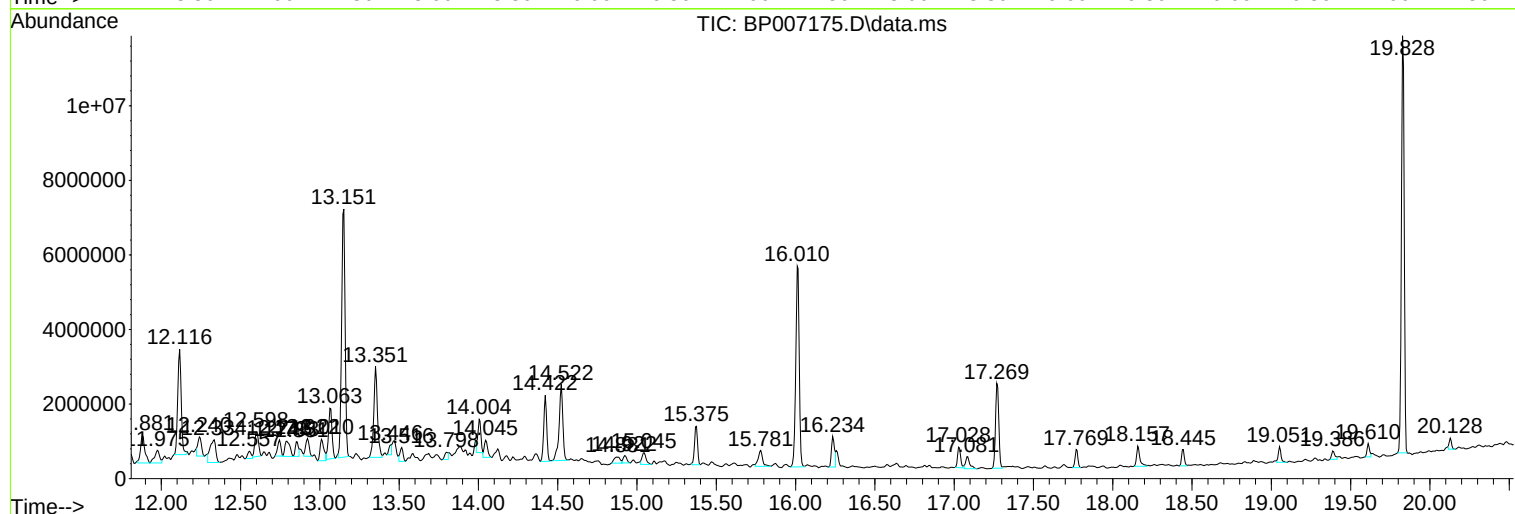
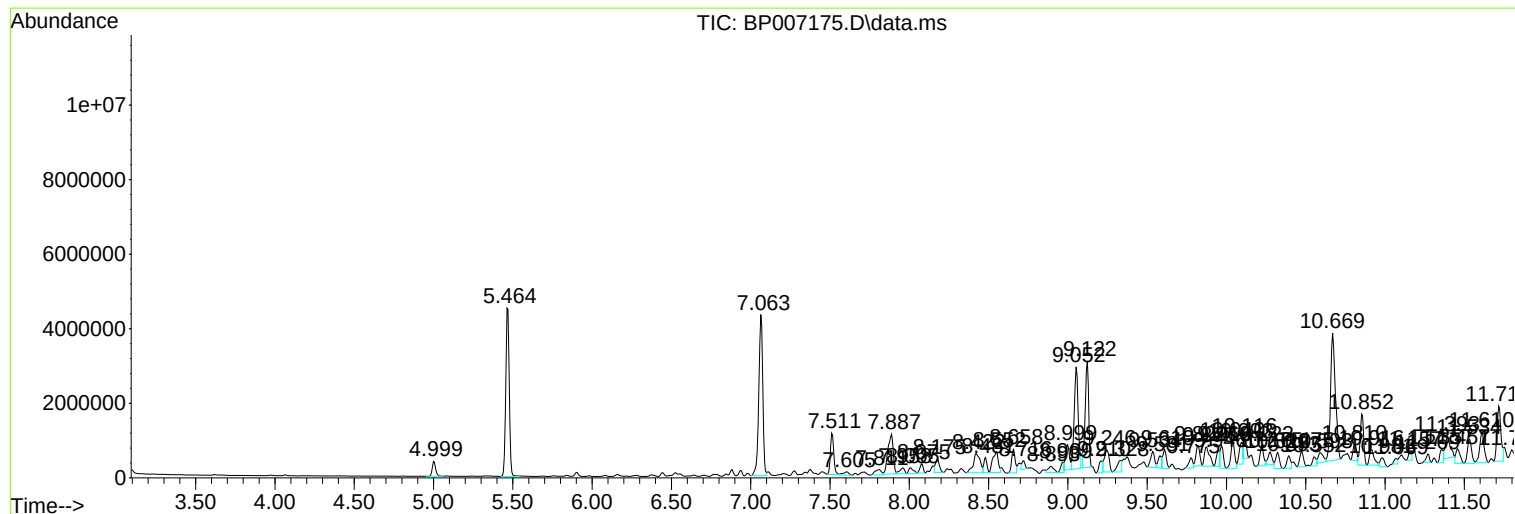
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Instrument :
BNA_P
ClientSampled :
11934

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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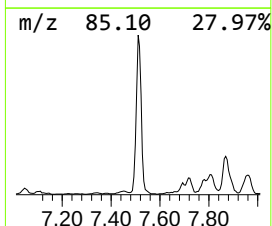
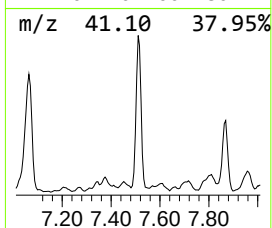
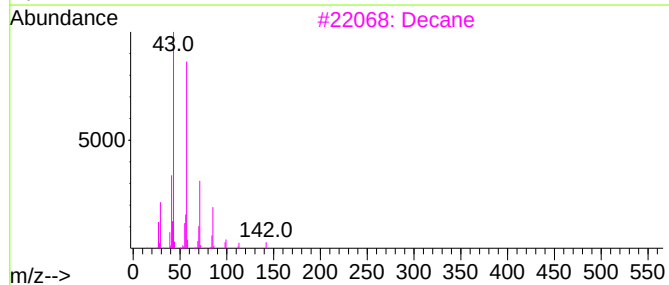
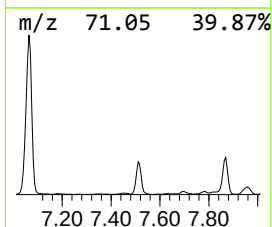
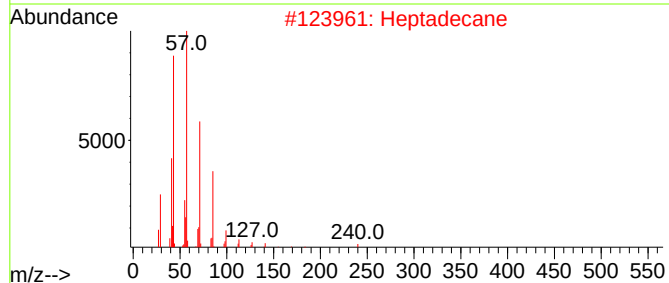
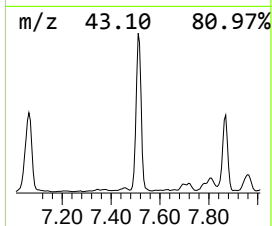
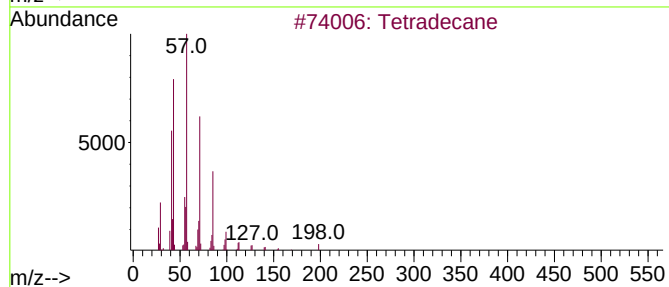
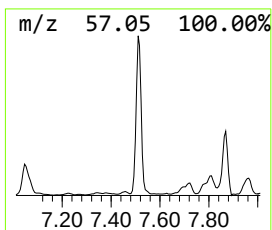
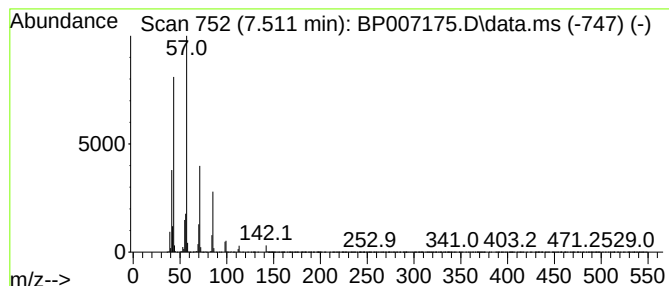
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Tetradecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.511	13.07 ng	1621280	1,4-Dichlorobenzene-d4	7.887

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	90
2		Heptadecane	240	C17H36	000629-78-7	83
3		Decane	142	C10H22	000124-18-5	81
4		Hexadecane	226	C16H34	000544-76-3	78
5		Tridecane	184	C13H28	000629-50-5	78



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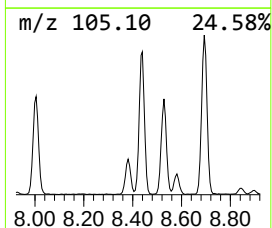
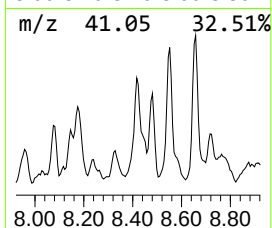
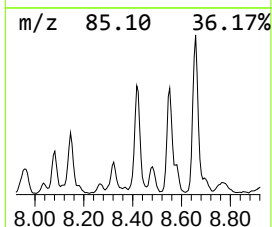
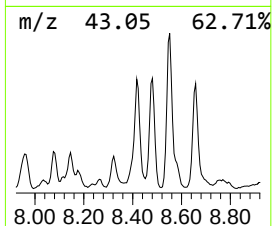
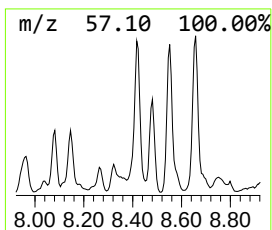
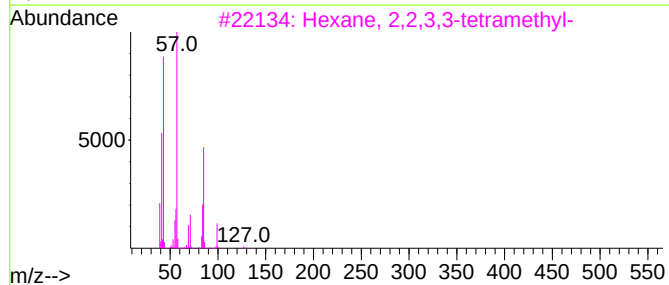
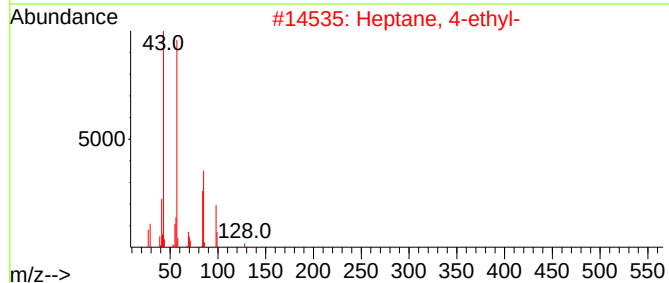
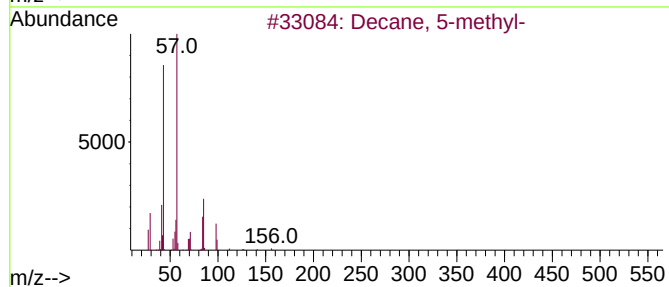
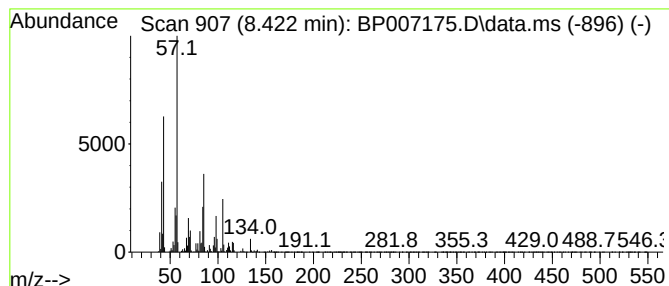
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Decane, 5-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.422	12.62 ng	1565850	1,4-Dichlorobenzene-d4	7.887

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 5-methyl-	156	C11H24	013151-35-4	58
2		Heptane, 4-ethyl-	128	C9H20	002216-32-2	50
3		Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	43
4		Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	35
5		Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	27



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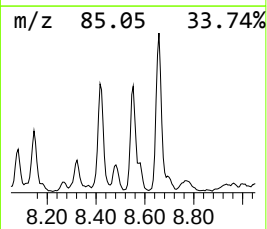
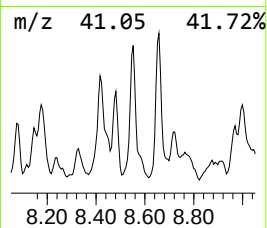
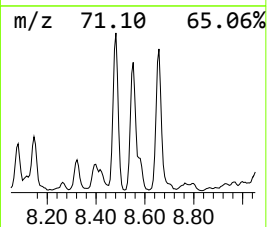
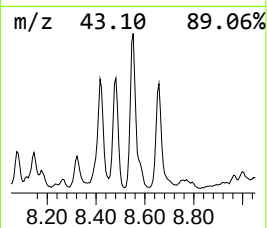
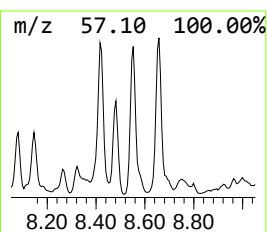
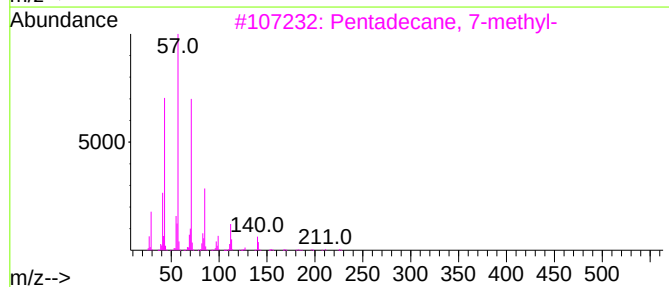
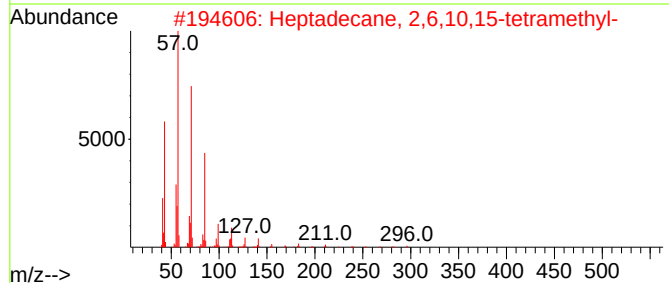
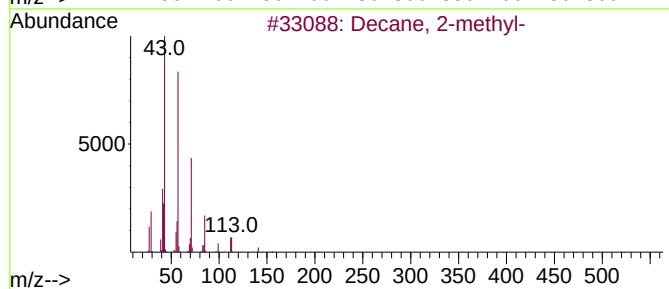
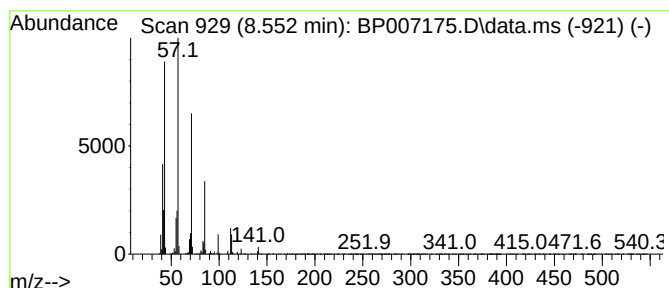
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Decane, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.552	10.98 ng	1361690	1,4-Dichlorobenzene-d4	7.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2-methyl-	156	C11H24	006975-98-0	94
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
3			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	64
4			Undecane, 2-methyl-	170	C12H26	007045-71-8	64
5			Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092421\
Data File : BP007175.D
Acq On : 25 Sep 2021 00:29
Operator : CG/JU
Sample : M3762-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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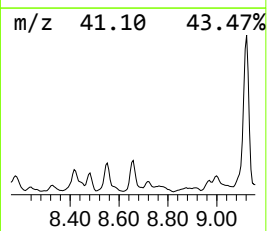
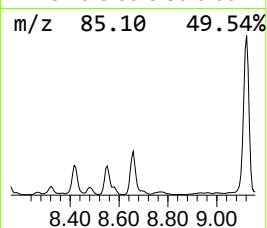
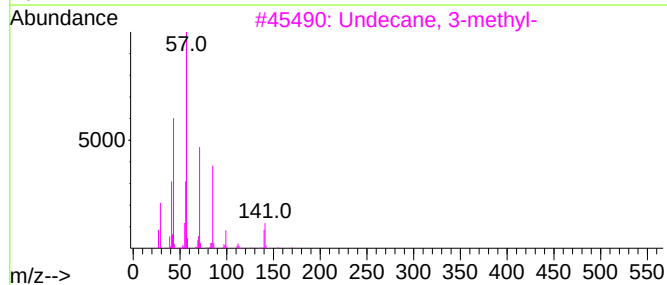
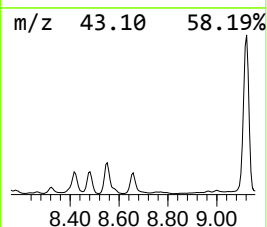
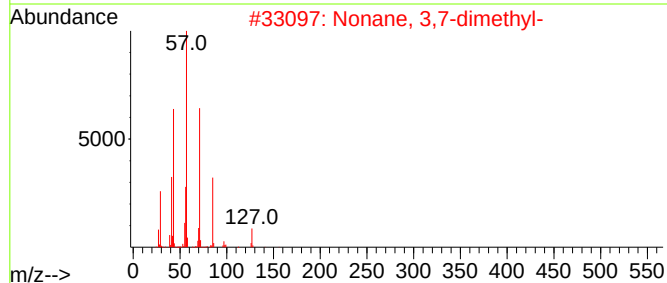
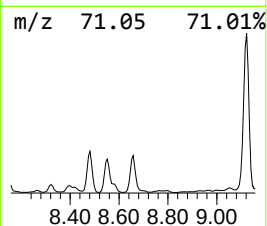
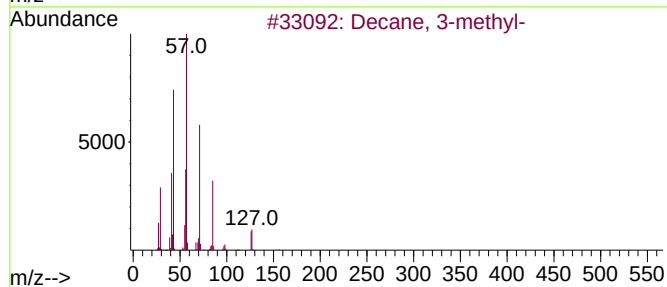
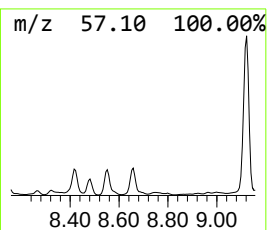
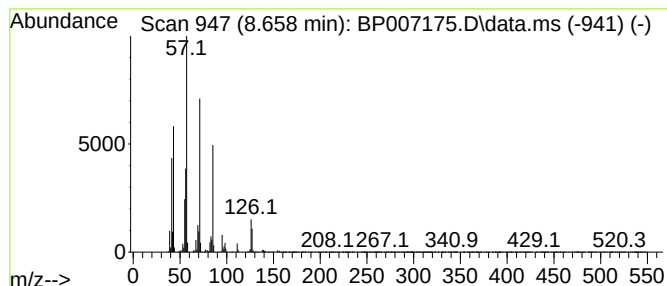
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Decane, 3-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.658	7.79 ng	966407	1,4-Dichlorobenzene-d4	7.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3-methyl-	156	C11H24	013151-34-3	90
2			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	72
3			Undecane, 3-methyl-	170	C12H26	001002-43-3	64
4			Heptadecane, 8-methyl-	254	C18H38	013287-23-5	53
5			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092421\
Data File : BP007175.D
Acq On : 25 Sep 2021 00:29
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Sample : M3762-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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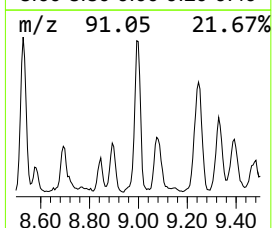
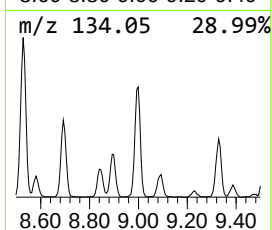
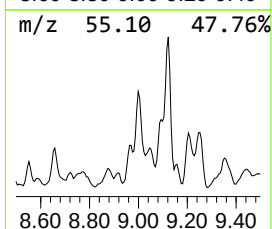
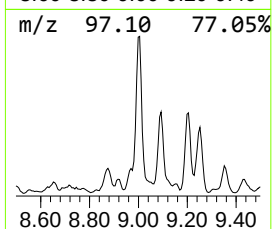
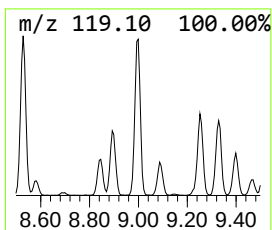
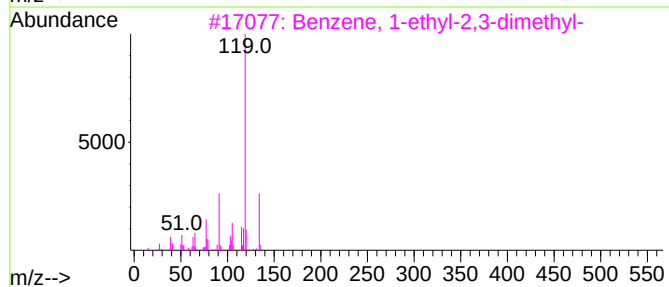
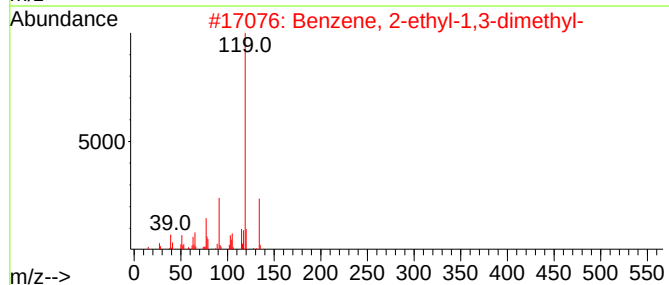
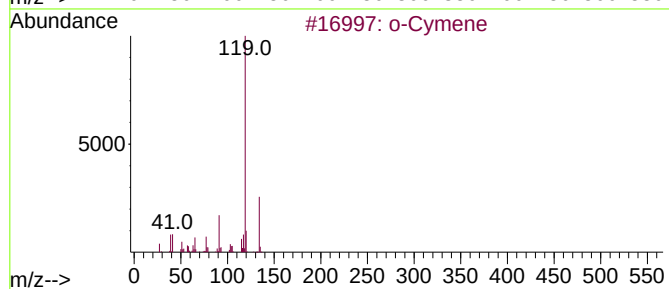
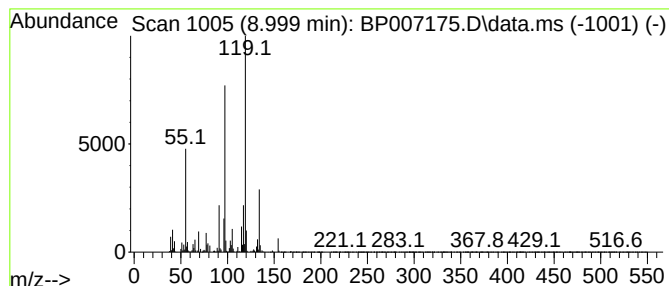
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 o-Cymene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.999	9.37 ng	1161910	1,4-Dichlorobenzene-d4	7.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	89
2			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	86
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	50
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	50
5			p-Cymene	134	C10H14	000099-87-6	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092421\
Data File : BP007175.D
Acq On : 25 Sep 2021 00:29
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Sample : M3762-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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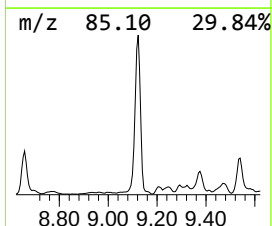
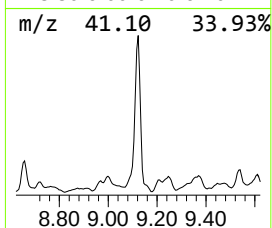
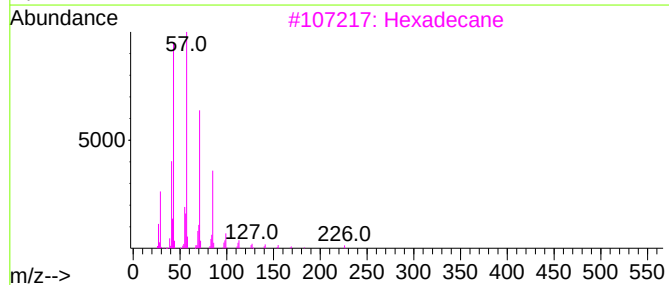
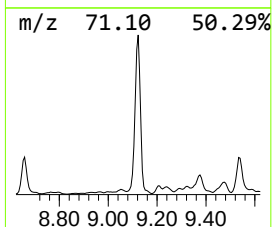
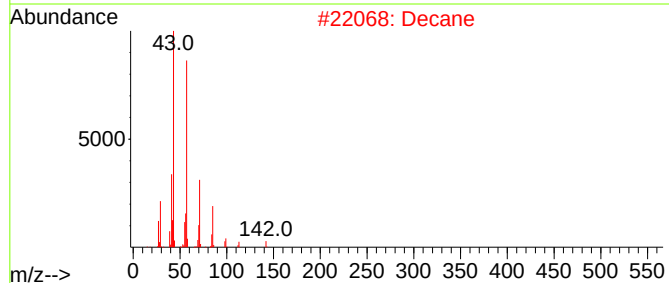
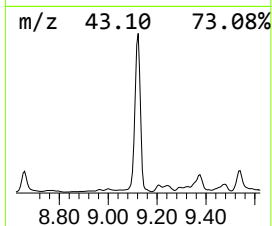
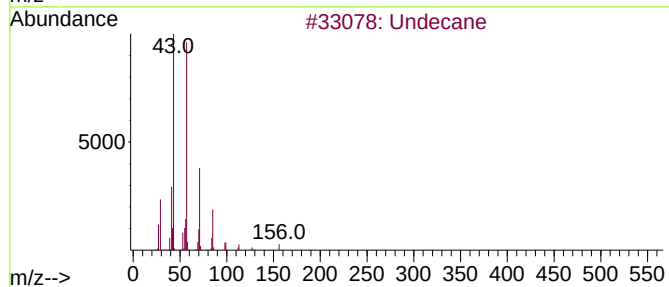
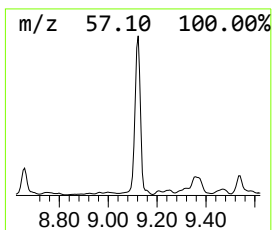
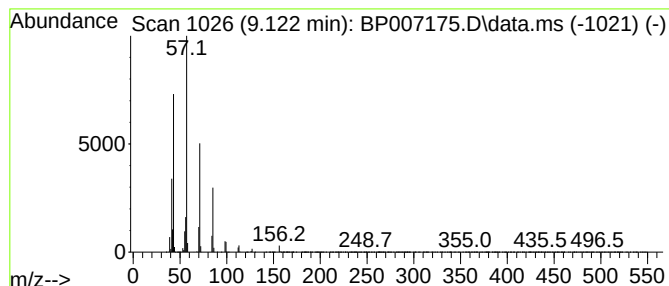
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Undecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.122	34.82 ng	4320600	1,4-Dichlorobenzene-d4	7.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	94
2	Decane			142	C10H22	000124-18-5	90
3	Hexadecane			226	C16H34	000544-76-3	90
4	Carbonic acid, prop-1-en-2-yl te...			298	C18H34O3	1000382-90-9	83
5	Tetradecane			198	C14H30	000629-59-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092421\
Data File : BP007175.D
Acq On : 25 Sep 2021 00:29
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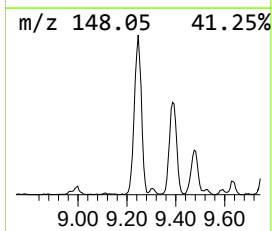
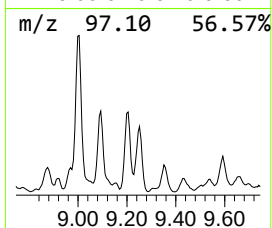
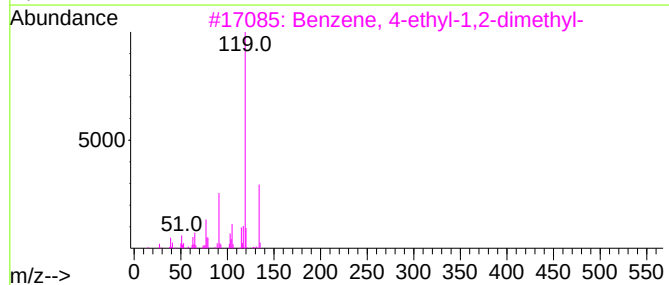
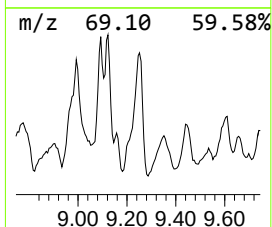
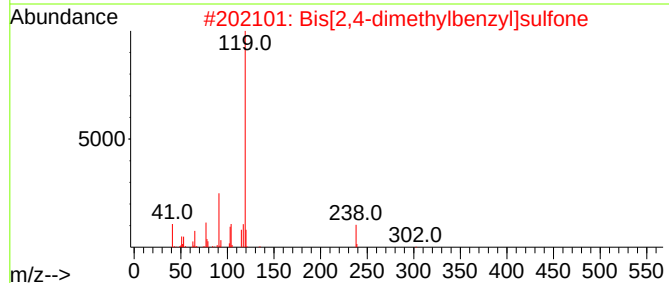
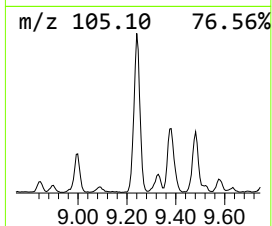
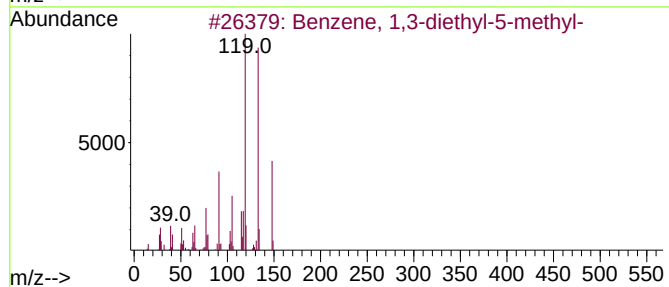
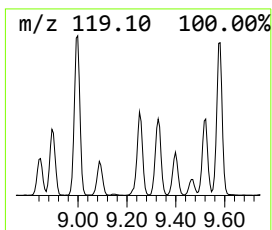
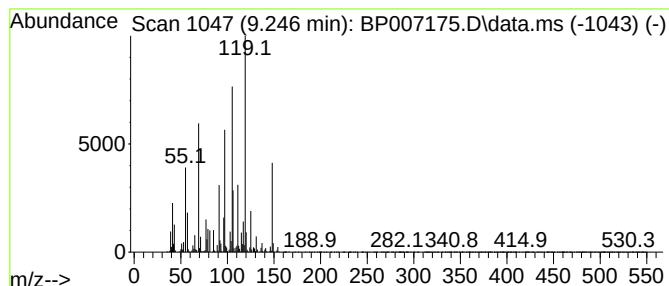
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.246	9.37 ng	1162910	1,4-Dichlorobenzene-d4	7.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	60
2			Bis[2,4-dimethylbenzyl]sulfone	302	C18H22O2S	1000251-42-1	42
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	35
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	35
5			p-Cymene	134	C10H14	000099-87-6	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092421\
Data File : BP007175.D
Acq On : 25 Sep 2021 00:29
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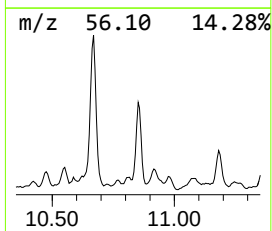
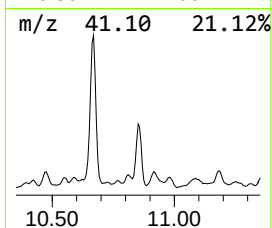
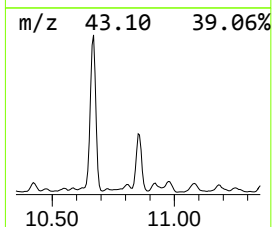
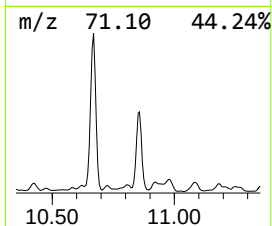
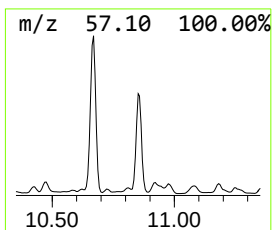
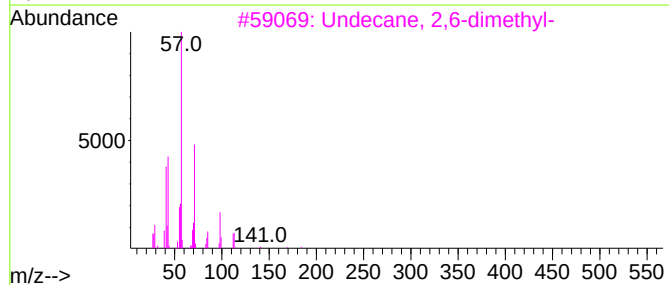
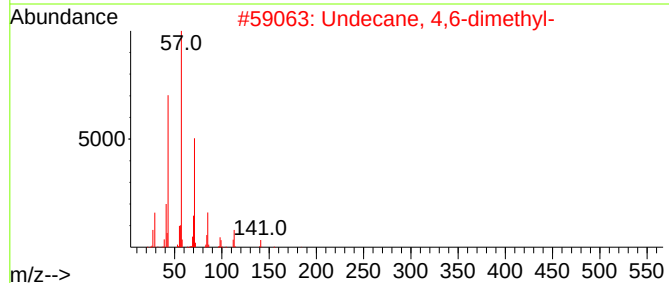
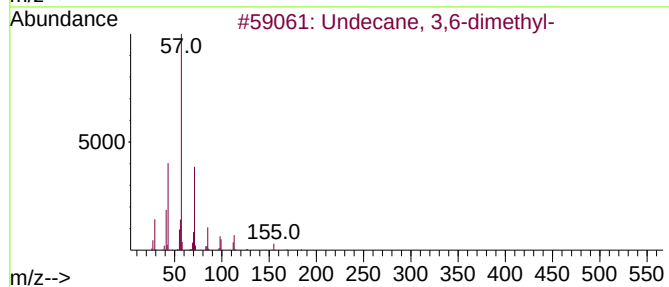
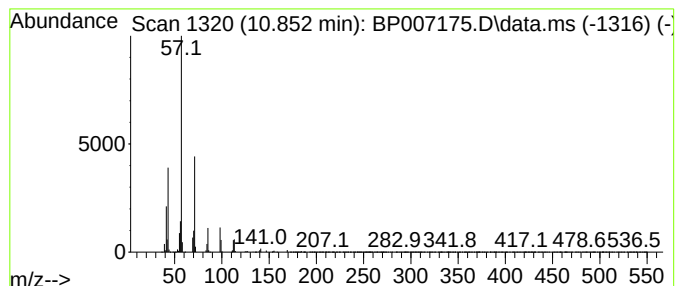
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Undecane, 3,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.852	5.70 ng	2081550	Naphthalene-d8	10.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	91
2			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	90
3			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	90
4			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	87
5			Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092421\
Data File : BP007175.D
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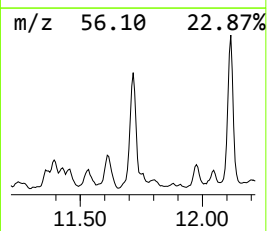
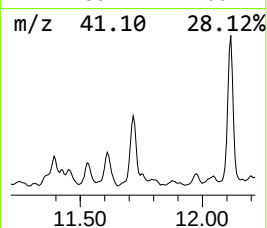
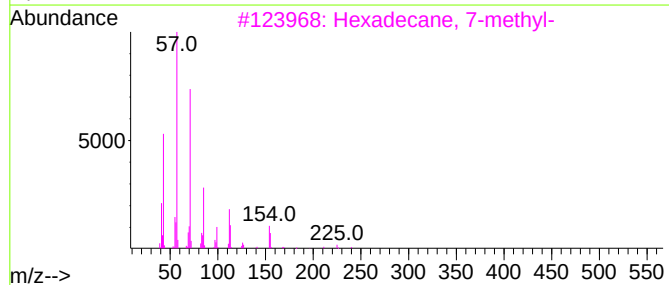
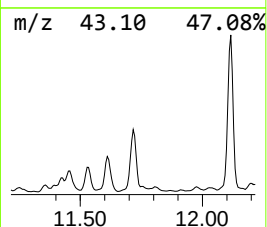
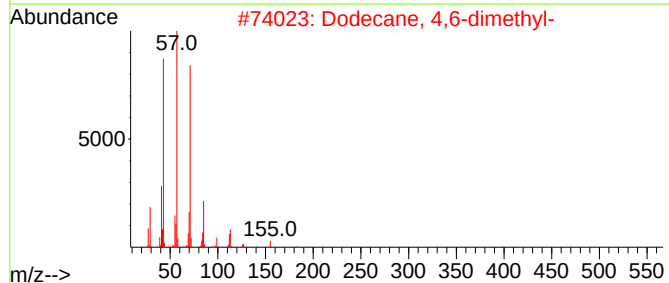
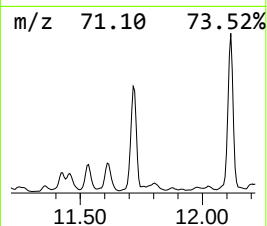
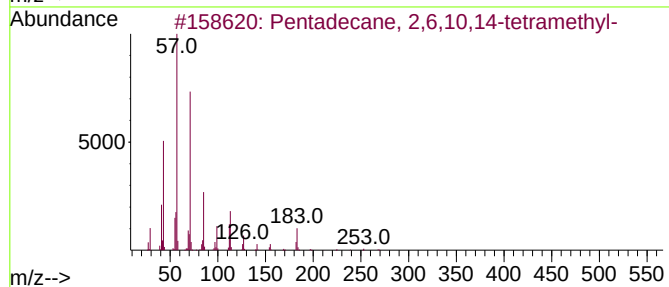
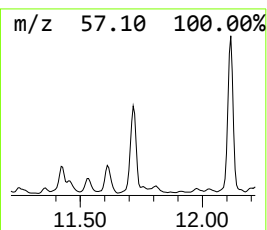
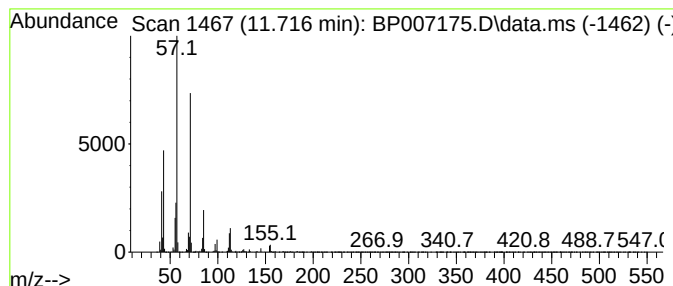
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Pentadecane, 2,6,10,14-tetr... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.716	7.11 ng	2598010	Naphthalene-d8	10.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	91
2			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	91
3			Hexadecane, 7-methyl-	240	C17H36	026730-20-1	86
4			Bacchotricuneatin c	342	C20H22O5	066563-30-2	83
5			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092421\
Data File : BP007175.D
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Misc :
ALS Vial : 16 Sample Multiplier: 1

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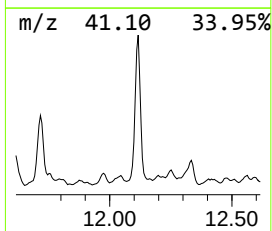
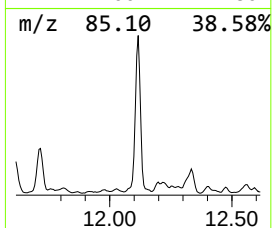
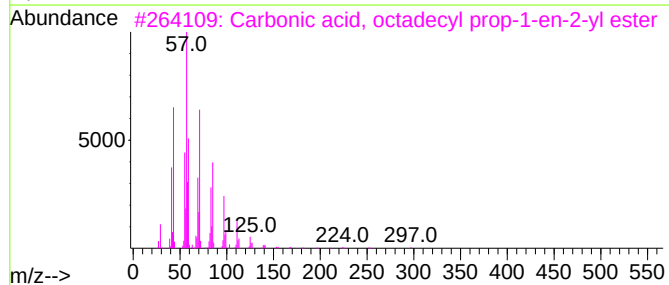
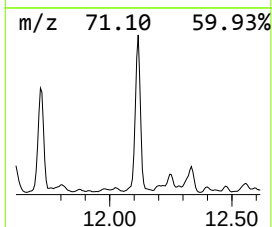
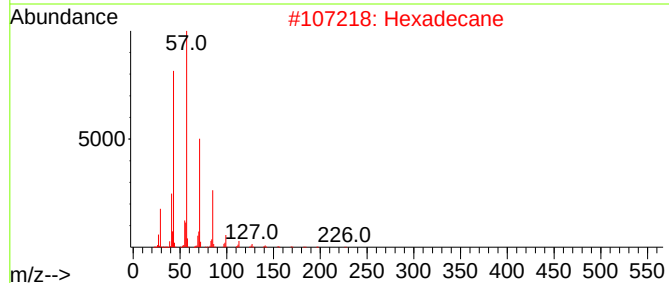
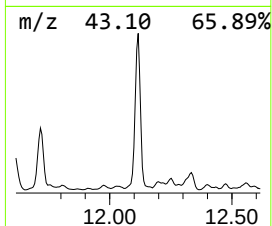
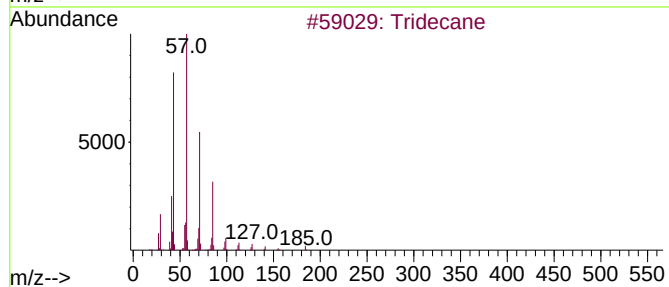
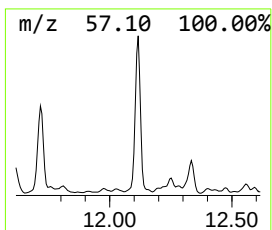
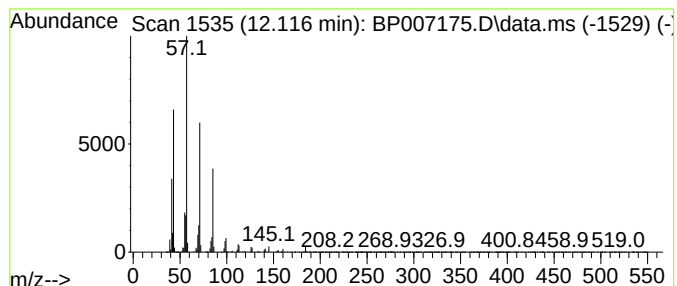
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Tridecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.116	11.66 ng	4261030	Naphthalene-d8	10.687

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	94
2		Hexadecane	226	C16H34	000544-76-3	90
3		Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	90
4		Octadecane	254	C18H38	000593-45-3	72
5		Tetradecane	198	C14H30	000629-59-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092421\
Data File : BP007175.D
Acq On : 25 Sep 2021 00:29
Operator : CG/JU
Sample : M3762-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
11934

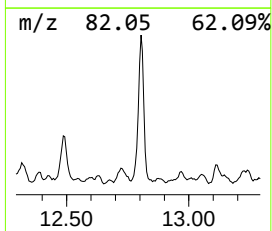
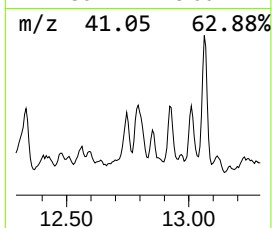
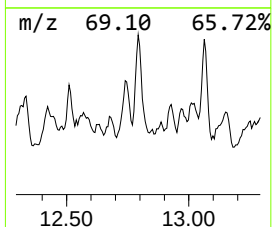
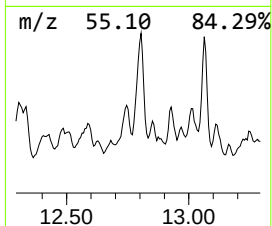
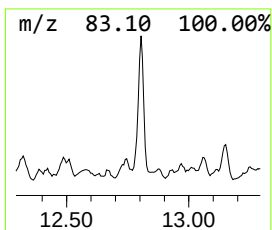
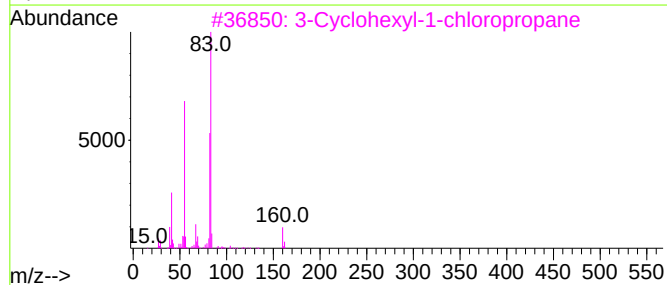
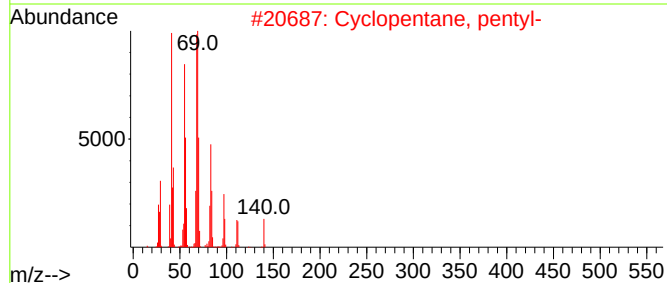
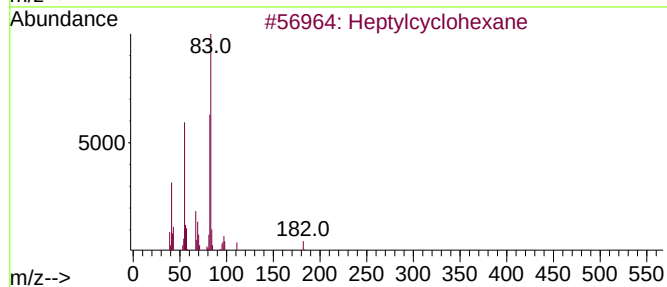
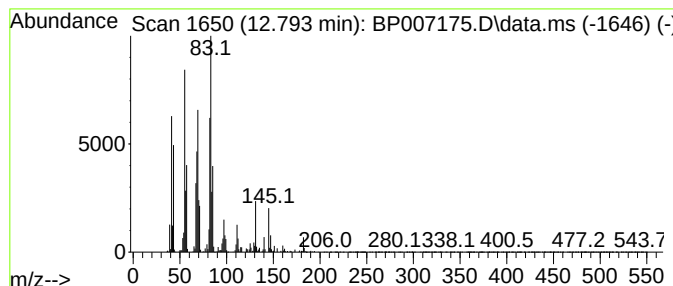
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 unknown12.793 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.793	5.38 ng	902136	Acenaphthene-d10	14.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptylcyclohexane	182	C13H26	005617-41-4	45
2			Cyclopentane, pentyl-	140	C10H20	003741-00-2	35
3			3-Cyclohexyl-1-chloropropane	160	C9H17Cl	001124-62-5	27
4			Cyclohexane, butyl-	140	C10H20	001678-93-9	27
5			Cyclohexane, ethyl-	112	C8H16	001678-91-7	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092421\
Data File : BP007175.D
Acq On : 25 Sep 2021 00:29
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Sample : M3762-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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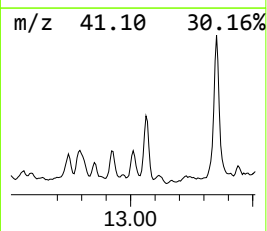
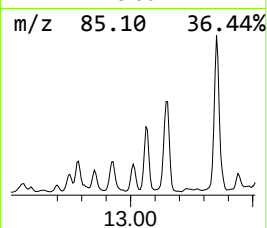
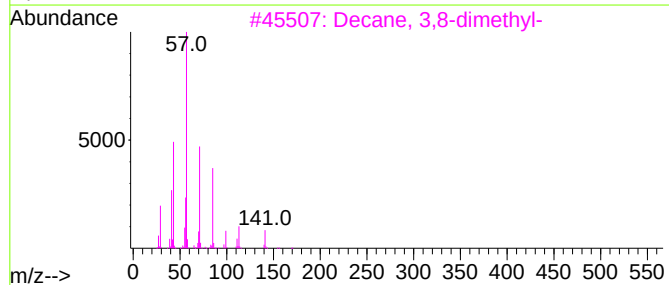
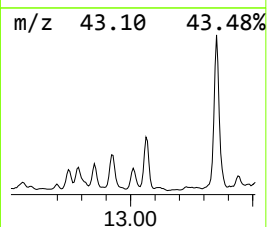
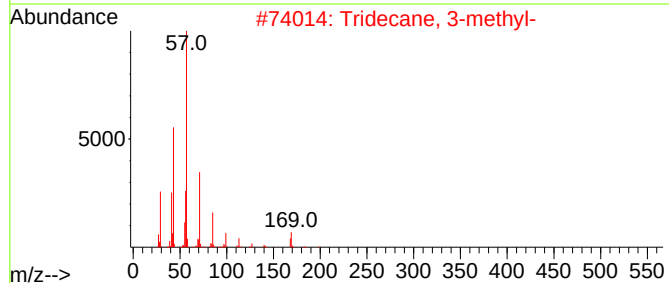
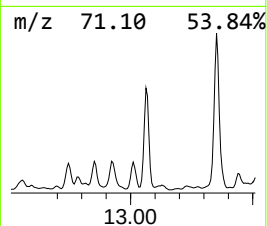
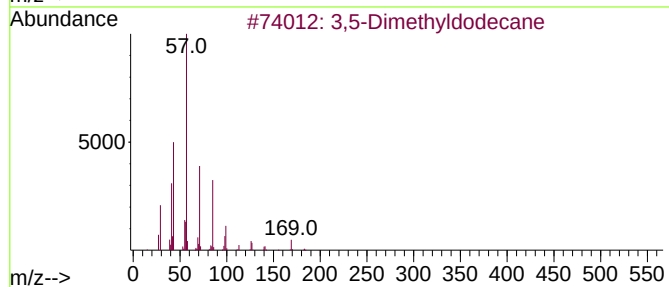
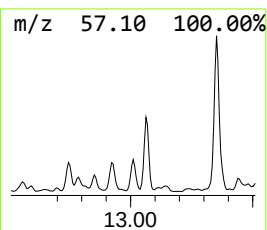
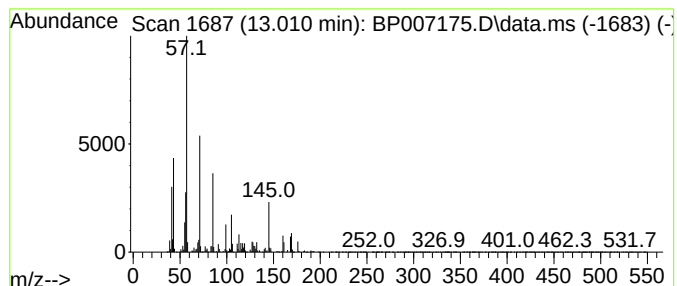
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 3,5-Dimethyldodecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.010	5.97 ng	1002390	Acenaphthene-d10	14.522

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3,5-Dimethyldodecane	198	C14H30	107770-99-0	70
2		Tridecane, 3-methyl-	198	C14H30	006418-41-3	60
3		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	59
4		Dodecane, 3-methyl-	184	C13H28	017312-57-1	59
5		Undecane, 3-methyl-	170	C12H26	001002-43-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092421\
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Operator : CG/JU
Sample : M3762-01
Misc :
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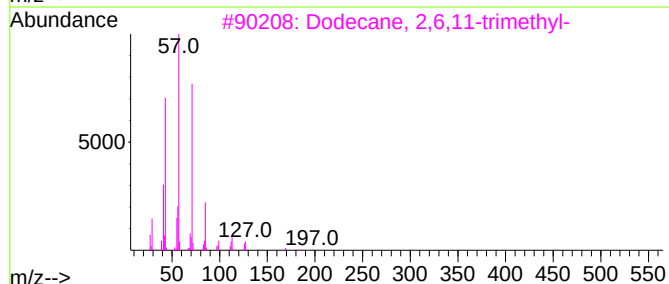
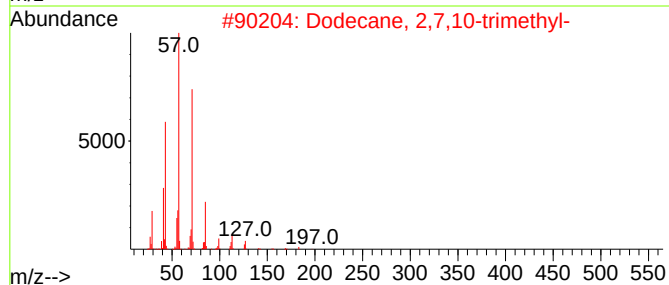
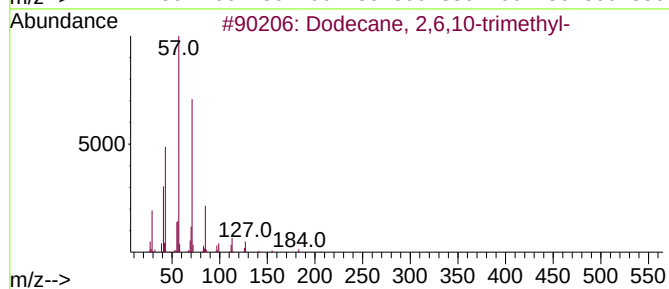
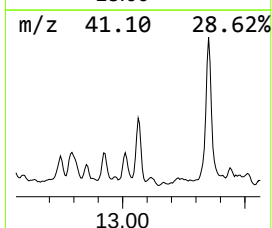
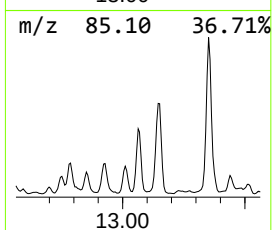
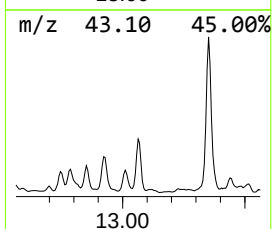
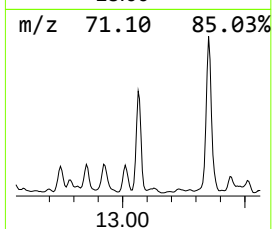
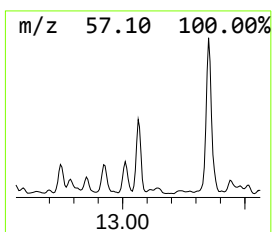
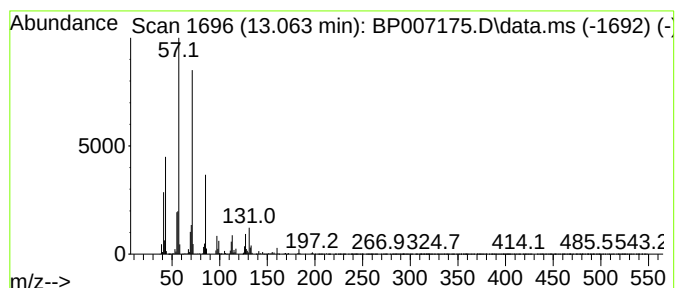
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Dodecane, 2,6,10-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.063	12.46 ng	2091690	Acenaphthene-d10	14.522	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
4	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	64
5	Oxalic acid, 2-ethylhexyl hexyl ...	286	C16H30O4	1000309-38-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092421\
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Misc :
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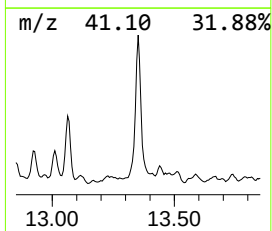
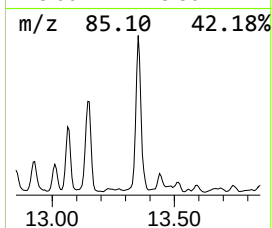
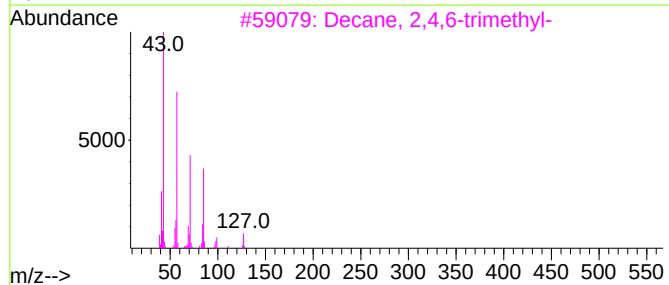
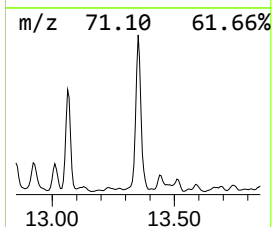
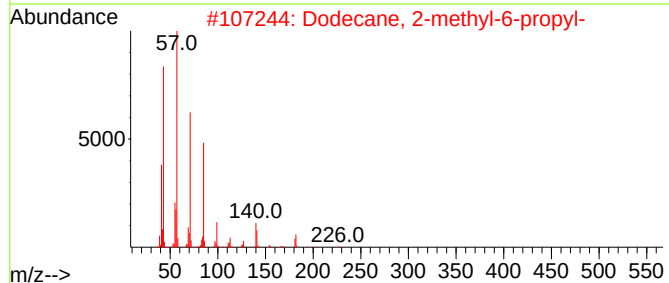
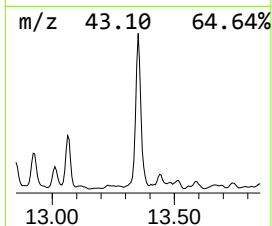
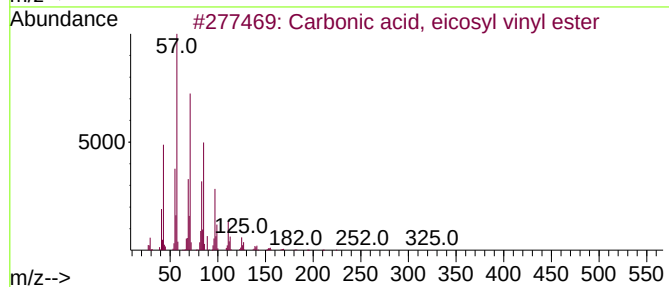
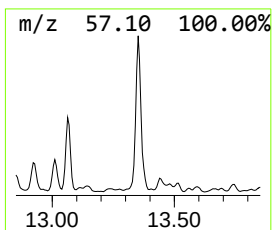
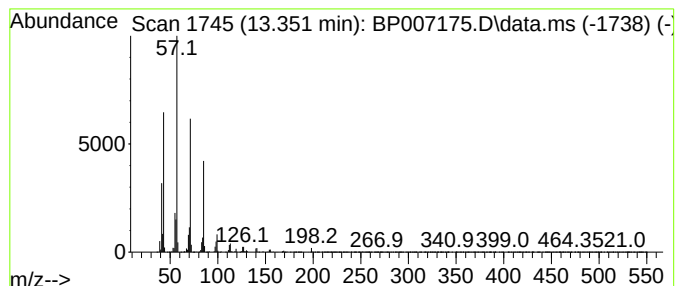
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Carbonic acid, eicosyl vinyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.351	23.34 ng	3917330	Acenaphthene-d10	14.522	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	87
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
3	Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	78
4	Hexadecane	226	C16H34	000544-76-3	72
5	Dodecane	170	C12H26	000112-40-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092421\
Data File : BP007175.D
Acq On : 25 Sep 2021 00:29
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Sample : M3762-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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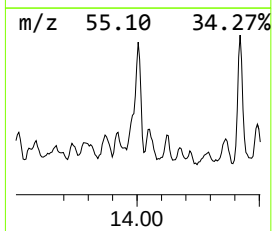
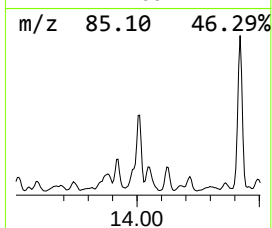
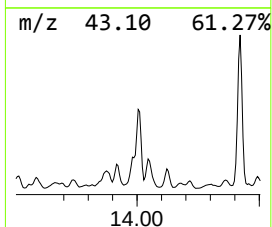
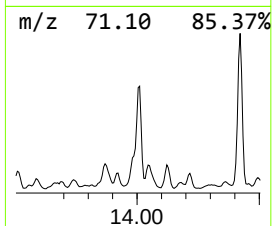
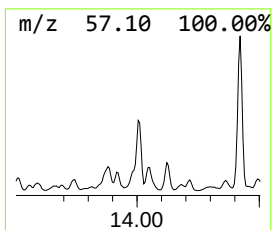
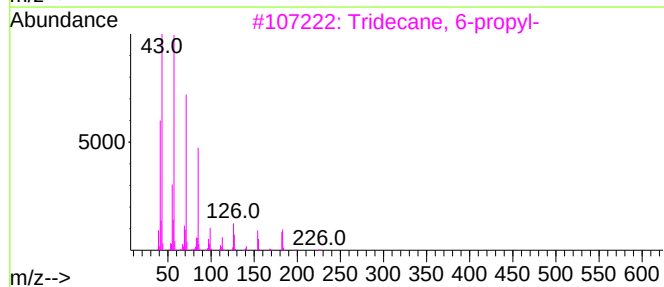
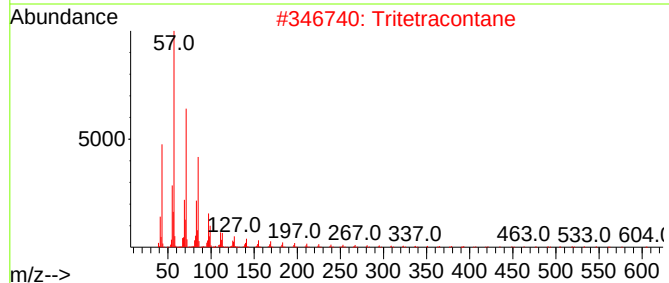
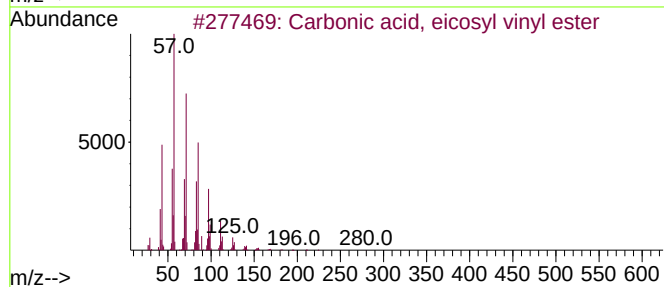
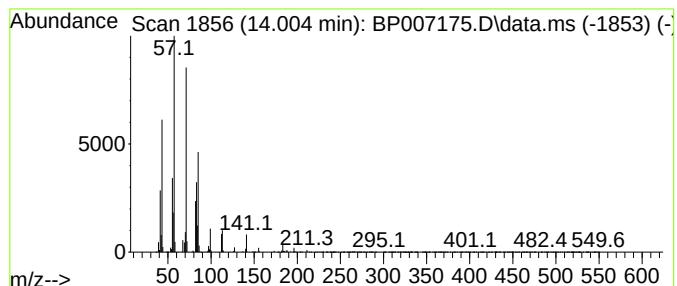
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Tritetracontane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.004	6.91 ng	1158790	Acenaphthene-d10	14.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	72
2			Tritetracontane	605	C43H88	007098-21-7	72
3			Tridecane, 6-propyl-	226	C16H34	055045-10-8	64
4			Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	62
5			1-Nonene, 4,6,8-trimethyl-	168	C12H24	054410-98-9	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092421\
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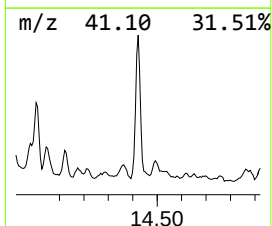
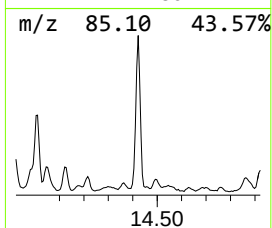
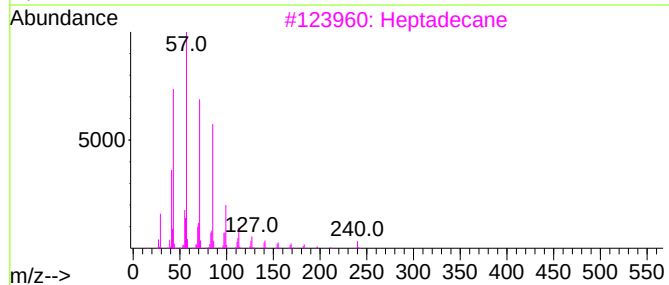
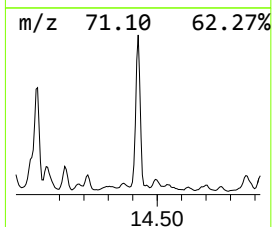
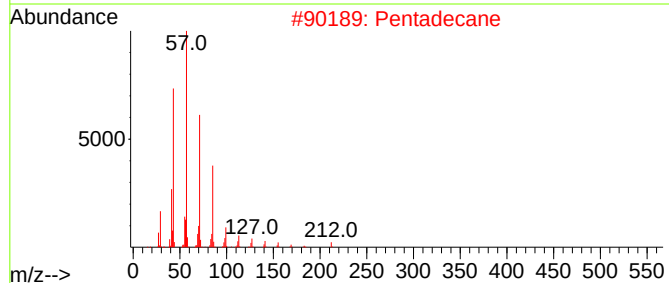
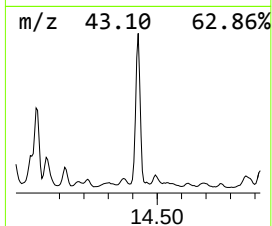
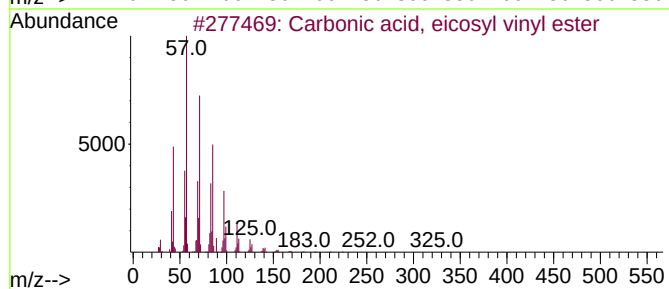
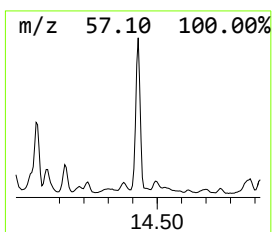
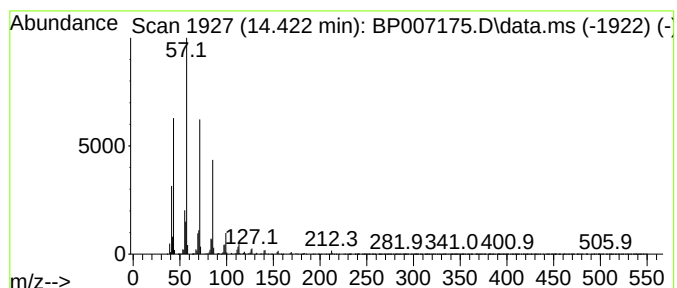
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Pentadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.422	13.86 ng	2325680	Acenaphthene-d10		14.522	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Carbonic acid, eicosyl vinyl ester		368	C23H44O3	1000382-54-3	91
2	Pentadecane		212	C15H32	000629-62-9	90
3	Heptadecane		240	C17H36	000629-78-7	90
4	Hexadecane		226	C16H34	000544-76-3	90
5	Tetradecane		198	C14H30	000629-59-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092421\
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Operator : CG/JU
Sample : M3762-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

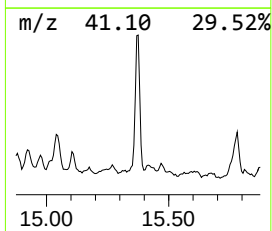
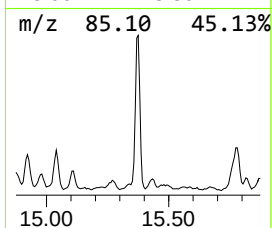
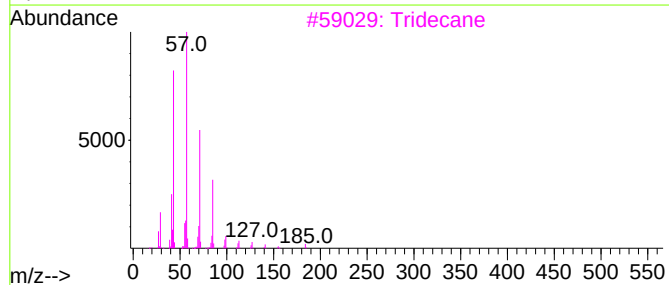
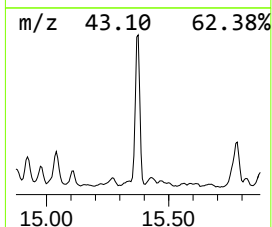
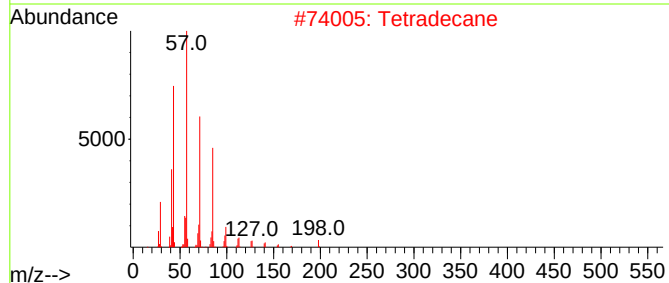
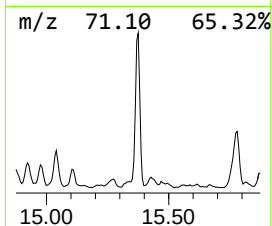
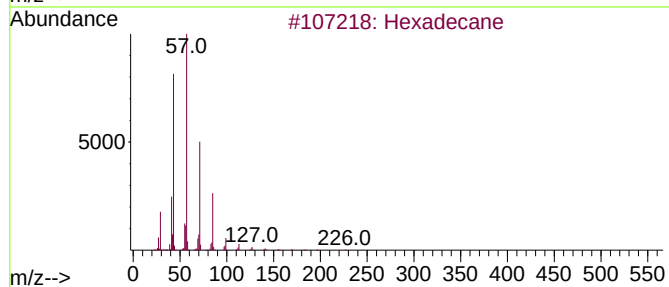
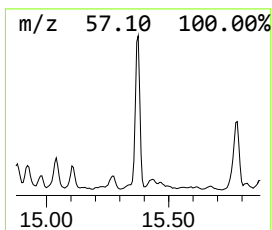
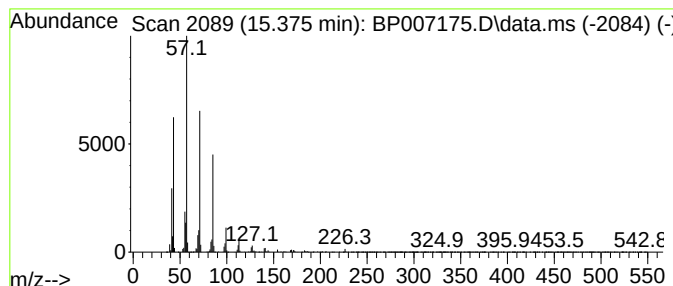
Instrument :
BNA_P
ClientSampleId :
11934

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.375	8.00 ng	1341820	Acenaphthene-d10	14.522	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	97
2	Tetradecane	198	C14H30	000629-59-4	91
3	Tridecane	184	C13H28	000629-50-5	90
4	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	86
5	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092421\
Data File : BP007175.D
Acq On : 25 Sep 2021 00:29
Operator : CG/JU
Sample : M3762-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
11934

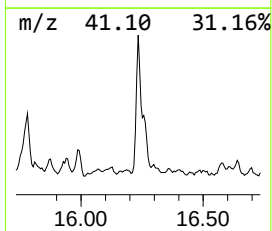
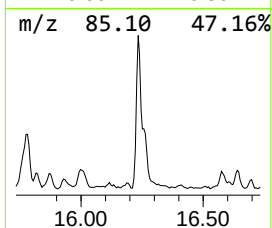
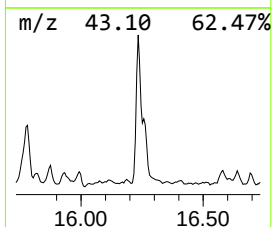
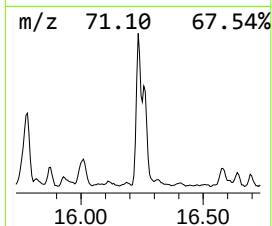
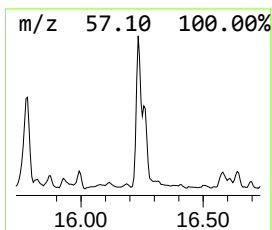
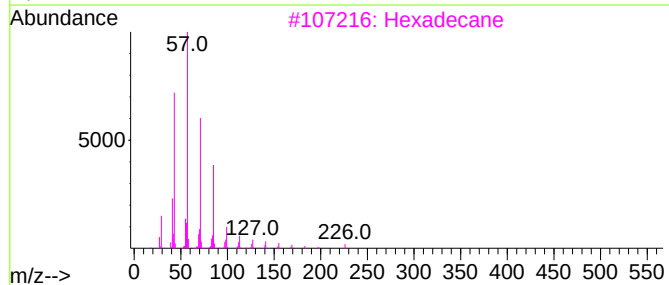
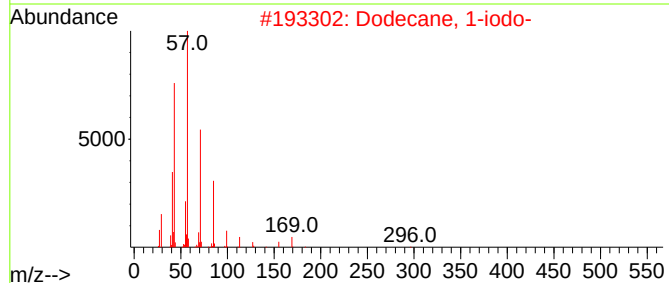
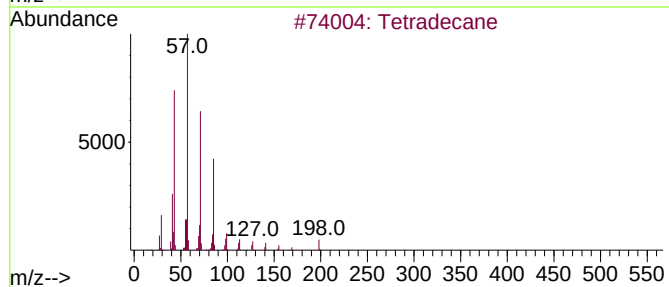
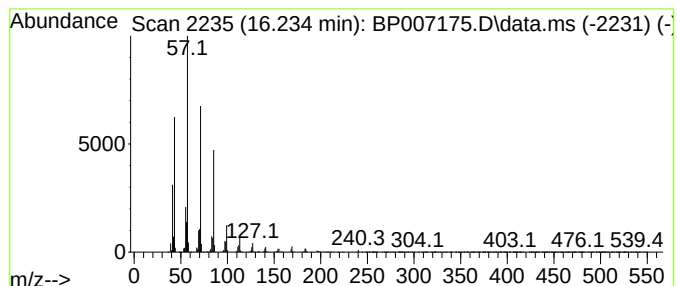
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Dodecane, 1-iodo- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.234	6.94 ng	1133020	Phenanthrene-d10	17.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	94
2			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	91
3			Hexadecane	226	C16H34	000544-76-3	91
4			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
5			Octadecane	254	C18H38	000593-45-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092421\
Data File : BP007175.D
Acq On : 25 Sep 2021 00:29
Operator : CG/JU
Sample : M3762-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
11934

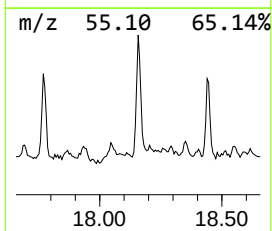
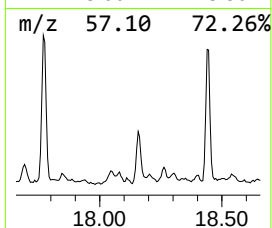
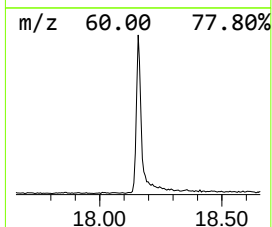
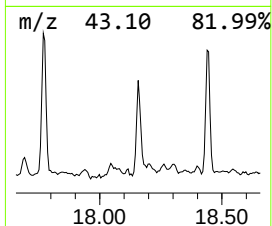
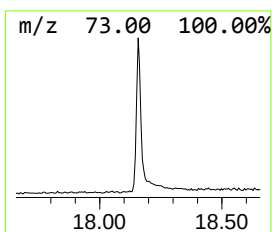
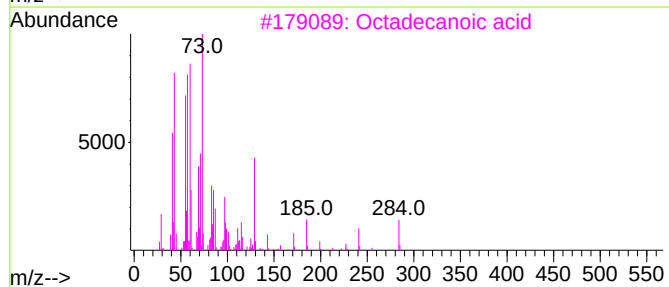
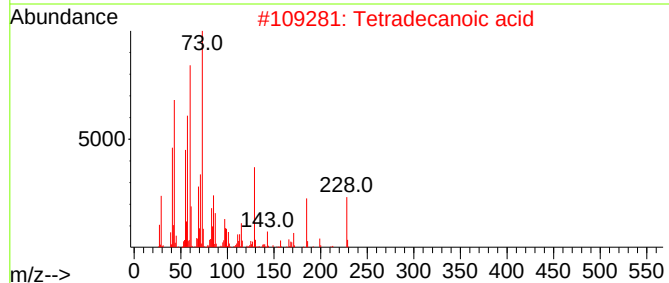
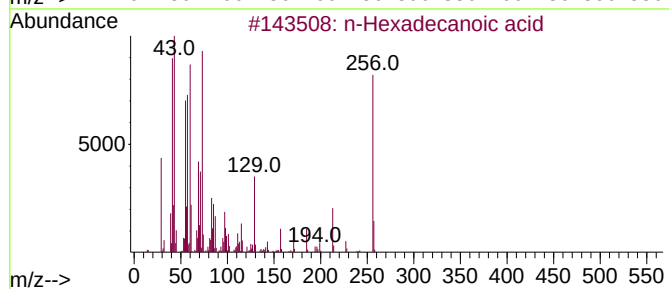
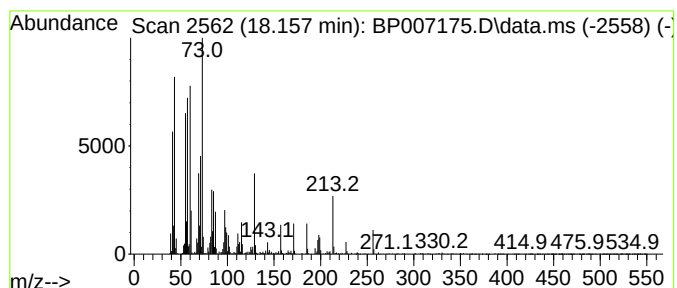
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 n-Hexadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.157	4.92 ng	803894	Phenanthrene-d10	17.269

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3		Octadecanoic acid	284	C18H36O2	000057-11-4	87
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5		Tridecanoic acid	214	C13H26O2	000638-53-9	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092421\
Data File : BP007175.D
Acq On : 25 Sep 2021 00:29
Operator : CG/JU
Sample : M3762-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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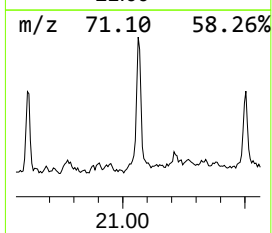
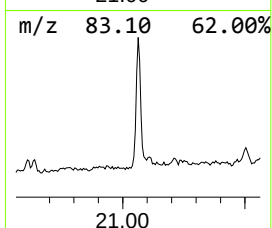
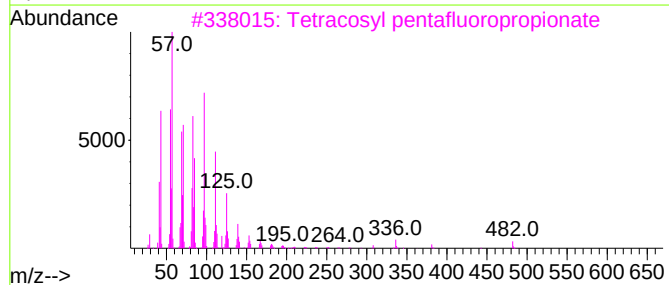
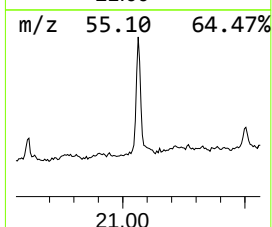
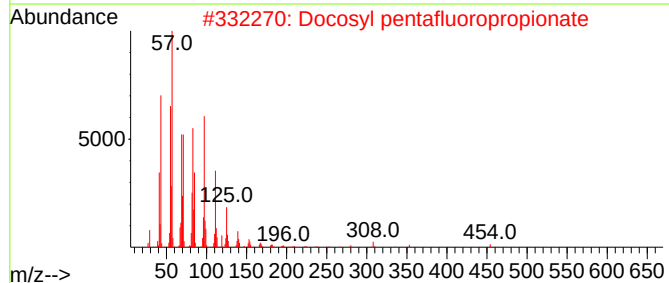
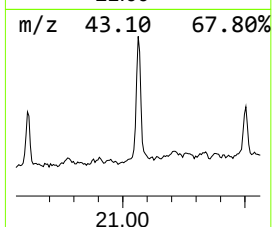
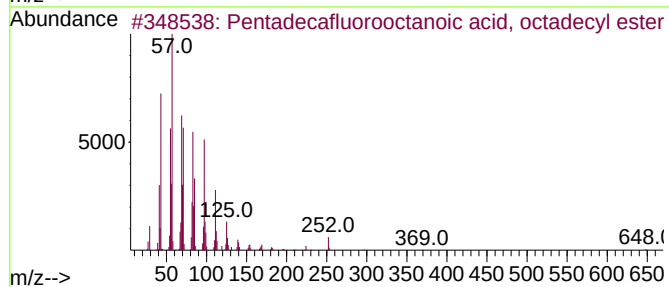
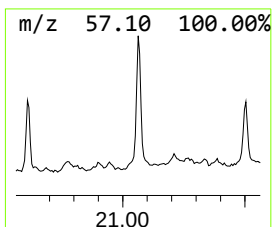
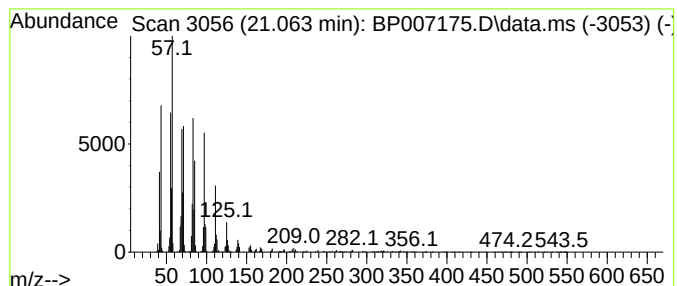
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Pentadecafluorooctanoic aci... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.063	4.96 ng	846861	Chrysene-d12	21.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2			Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91
3			Tetracosyl pentafluoropropionate	500	C27H49F5O2	1000351-81-3	91
4			1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	90
5			Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092421\
 Data File : BP007175.D
 Acq On : 25 Sep 2021 00:29
 Operator : CG/JU
 Sample : M3762-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetradecane	7.511	13.1	ng	1621280	1	7.887	2481360	20.0
Decane, 5-methyl-	8.422	12.6	ng	1565850	1	7.887	2481360	20.0
Decane, 2-methyl-	8.552	11.0	ng	1361690	1	7.887	2481360	20.0
Decane, 3-methyl-	8.658	7.8	ng	966407	1	7.887	2481360	20.0
o-Cymene	8.999	9.4	ng	1161910	1	7.887	2481360	20.0
Undecane	9.122	34.8	ng	4320600	1	7.887	2481360	20.0
Benzene, 1,3-di...	9.246	9.4	ng	1162910	1	7.887	2481360	20.0
Undecane, 3,6-d...	10.852	5.7	ng	2081550	2	10.687	7308170	20.0
Pentadecane, 2,...	11.716	7.1	ng	2598010	2	10.687	7308170	20.0
Tridecane	12.116	11.7	ng	4261030	2	10.687	7308170	20.0
unknown12.793	12.793	5.4	ng	902136	3	14.522	3356150	20.0
3,5-Dimethyldod...	13.010	6.0	ng	1002390	3	14.522	3356150	20.0
Dodecane, 2,6,1...	13.063	12.5	ng	2091690	3	14.522	3356150	20.0
Carbonic acid, ...	13.351	23.3	ng	3917330	3	14.522	3356150	20.0
Tritetracontane	14.004	6.9	ng	1158790	3	14.522	3356150	20.0
Pentadecane	14.422	13.9	ng	2325680	3	14.522	3356150	20.0
Hexadecane	15.375	8.0	ng	1341820	3	14.522	3356150	20.0
Dodecane, 1-iodo-	16.234	6.9	ng	1133020	4	17.269	3267460	20.0
n-Hexadecanoic ...	18.157	4.9	ng	803894	4	17.269	3267460	20.0
Pentadecafluoro...	21.063	5.0	ng	846861	5	21.357	3414940	20.0