

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
 Data File : BF114141.D
 Acq On : 11 May 2019 00:33
 Operator : JU/SJ
 Sample : K2761-03 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-SF-03-006-B

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-BF051019.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	5.051	501	504	513	rVB	149563	160616	5.50%	0.364%
2	5.475	566	576	587	rBV	947008	919847	31.49%	2.086%
3	5.769	623	626	631	rBV	81542	75430	2.58%	0.171%
4	6.487	744	748	755	rVB	1612900	1540308	52.74%	3.493%
5	6.622	768	771	779	rVB	1466639	1263446	43.26%	2.865%
6	6.692	779	783	786	rBV2	164201	183857	6.29%	0.417%
7	6.851	807	810	818	rVB	2176233	2065198	70.71%	4.683%
8	6.916	818	821	825	rBV2	60754	61712	2.11%	0.140%
9	7.010	833	837	841	rBV	1570928	1272412	43.57%	2.885%
10	7.134	855	858	861	rVB	89235	82389	2.82%	0.187%
11	7.175	861	865	867	rBV2	62865	79530	2.72%	0.180%
12	7.245	874	877	881	rVB2	78770	81604	2.79%	0.185%
13	7.410	897	905	908	rBV	1017720	978402	33.50%	2.219%
14	7.451	908	912	916	rVB	319966	293324	10.04%	0.665%
15	7.504	916	921	924	rVB4	67546	103483	3.54%	0.235%
16	7.663	945	948	951	rVB2	73899	78383	2.68%	0.178%
17	7.781	966	968	971	rVV3	72664	76104	2.61%	0.173%
18	7.822	971	975	978	rVV3	61244	83095	2.85%	0.188%
19	7.857	978	981	982	rVV	77515	63294	2.17%	0.144%
20	7.886	982	986	991	rVV5	85798	170362	5.83%	0.386%
21	8.092	1015	1021	1023	rBV5	43523	80416	2.75%	0.182%
22	8.134	1023	1028	1035	rVV	3019033	2920718	100.00%	6.623%
23	8.198	1037	1039	1042	rVB	142186	125328	4.29%	0.284%
24	8.334	1060	1062	1066	rVB3	54484	62862	2.15%	0.143%
25	8.434	1073	1079	1085	rBV7	109695	161858	5.54%	0.367%
26	8.486	1085	1088	1090	rBV2	77017	69435	2.38%	0.157%
27	8.516	1090	1093	1096	rBV3	111928	113168	3.87%	0.257%
28	8.557	1097	1100	1102	rVV	191062	160394	5.49%	0.364%
29	8.639	1111	1114	1117	rBV2	131013	118118	4.04%	0.268%
30	8.728	1126	1129	1133	rBV	613500	486350	16.65%	1.103%
31	8.798	1137	1141	1143	rVV4	85915	128957	4.42%	0.292%
32	8.828	1143	1146	1148	rVV3	87450	98092	3.36%	0.222%
33	8.845	1148	1149	1152	rVB	113317	79765	2.73%	0.181%
34	8.957	1164	1168	1170	rBV2	102776	143103	4.90%	0.324%

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35	9.092	1187	1191	1195	rVB2	122273	138287	4.73%	0.314%
36	9.133	1195	1198	1200	rBV	109151	92590	3.17%	0.210%
37	9.157	1200	1202	1207	rVB2	225232	199466	6.83%	0.452%
38	9.204	1207	1210	1214	rBV	1978520	1588619	54.39%	3.602%
39	9.292	1222	1225	1230	rBV	871420	714297	24.46%	1.620%
40	9.363	1234	1237	1242	rVB3	105876	127585	4.37%	0.289%
41	9.528	1262	1265	1266	rBV2	57957	64652	2.21%	0.147%
42	9.545	1266	1268	1270	rVV	205004	191014	6.54%	0.433%
43	9.569	1270	1272	1275	rVV2	177557	158025	5.41%	0.358%
44	9.598	1275	1277	1278	rVV	378121	290621	9.95%	0.659%
45	9.633	1282	1283	1286	rVV2	187315	138807	4.75%	0.315%
46	9.669	1286	1289	1292	rVB2	167944	168579	5.77%	0.382%
47	9.745	1300	1302	1304	rBV2	60219	64301	2.20%	0.146%
48	9.822	1312	1315	1318	rVB	952785	694294	23.77%	1.574%
49	9.863	1319	1322	1323	rBV2	101974	88740	3.04%	0.201%
50	9.886	1323	1326	1330	rVV	2555407	2391727	81.89%	5.423%
51	9.992	1341	1344	1349	rVB2	95889	101723	3.48%	0.231%
52	10.051	1351	1354	1357	rVV2	119570	159908	5.47%	0.363%
53	10.086	1357	1360	1362	rVV3	156174	194114	6.65%	0.440%
54	10.139	1366	1369	1374	rVV4	167993	251016	8.59%	0.569%
55	10.180	1374	1376	1378	rVB	93815	73519	2.52%	0.167%
56	10.204	1378	1380	1383	rBV2	107794	128156	4.39%	0.291%
57	10.263	1387	1390	1393	rBV3	65467	68605	2.35%	0.156%
58	10.322	1394	1400	1402	rBV	1028670	870965	29.82%	1.975%
59	10.380	1407	1410	1415	rVB7	79437	110949	3.80%	0.252%
60	10.433	1415	1419	1421	rBV2	123017	153686	5.26%	0.348%
61	10.539	1432	1437	1443	rBV	332508	488140	16.71%	1.107%
62	10.592	1443	1446	1449	rVB2	122672	124805	4.27%	0.283%
63	10.622	1449	1451	1455	rBV2	104171	128942	4.41%	0.292%
64	10.675	1455	1460	1463	rVB2	280384	347071	11.88%	0.787%
65	10.792	1477	1480	1488	rBV	1053753	1117277	38.25%	2.534%
66	10.986	1510	1513	1514	rBV2	84662	73147	2.50%	0.166%
67	11.239	1553	1556	1559	rBV	876322	693279	23.74%	1.572%
68	11.269	1559	1561	1567	rVB	391366	404353	13.84%	0.917%
69	11.374	1575	1579	1581	rBV	2733281	2436814	83.43%	5.526%
70	11.392	1581	1582	1585	rVV	550259	427232	14.63%	0.969%
71	11.445	1589	1591	1595	rVV	131801	142423	4.88%	0.323%

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72	11.486	1596	1598	1600	rVV2	82193	72537	2.48%	0.164%
73	11.510	1600	1602	1607	rVV2	95077	103116	3.53%	0.234%
74	11.551	1607	1609	1612	rVB	87715	77666	2.66%	0.176%
75	11.663	1625	1628	1632	rBV	719637	585712	20.05%	1.328%
76	11.763	1642	1645	1648	rVB	461060	333799	11.43%	0.757%
77	11.827	1654	1656	1658	rBV3	74344	71787	2.46%	0.163%
78	11.874	1661	1664	1665	rVV	112699	104402	3.57%	0.237%
79	11.898	1665	1668	1671	rVB2	228278	219400	7.51%	0.498%
80	11.980	1680	1682	1685	rBV2	120989	119115	4.08%	0.270%
81	12.069	1695	1697	1700	rBV	639479	515129	17.64%	1.168%
82	12.169	1711	1714	1716	rBV	87405	83613	2.86%	0.190%
83	12.298	1734	1736	1738	rBV2	90506	93460	3.20%	0.212%
84	12.351	1743	1745	1748	rBV2	114172	131099	4.49%	0.297%
85	12.422	1755	1757	1759	rBV2	135548	119592	4.09%	0.271%
86	12.445	1759	1761	1763	rVV	938937	1055398	36.13%	2.393%
87	12.469	1763	1765	1770	rVB2	1453800	1319528	45.18%	2.992%
88	12.551	1777	1779	1782	rBV3	204916	170159	5.83%	0.386%
89	12.580	1782	1784	1790	rBV	472176	457985	15.68%	1.039%
90	12.810	1821	1823	1825	rBV	422765	379534	12.99%	0.861%
91	12.833	1825	1827	1830	rVB	526229	422465	14.46%	0.958%
92	12.951	1844	1847	1856	rVB	1790600	1640890	56.18%	3.721%
93	13.186	1884	1887	1893	rBV2	519147	491970	16.84%	1.116%
94	13.527	1942	1945	1948	rBV	520183	508347	17.40%	1.153%
95	13.857	1998	2001	2009	rVB	557399	660573	22.62%	1.498%
96	14.010	2023	2027	2030	rBV	1905342	1770004	60.60%	4.014%
97	14.174	2052	2055	2057	rVB	490172	417702	14.30%	0.947%
98	14.480	2104	2107	2111	rBV	457853	428134	14.66%	0.971%
99	14.786	2157	2159	2162	rVB	402410	312700	10.71%	0.709%
100	15.480	2273	2277	2280	rBV	1030245	1445138	49.48%	3.277%

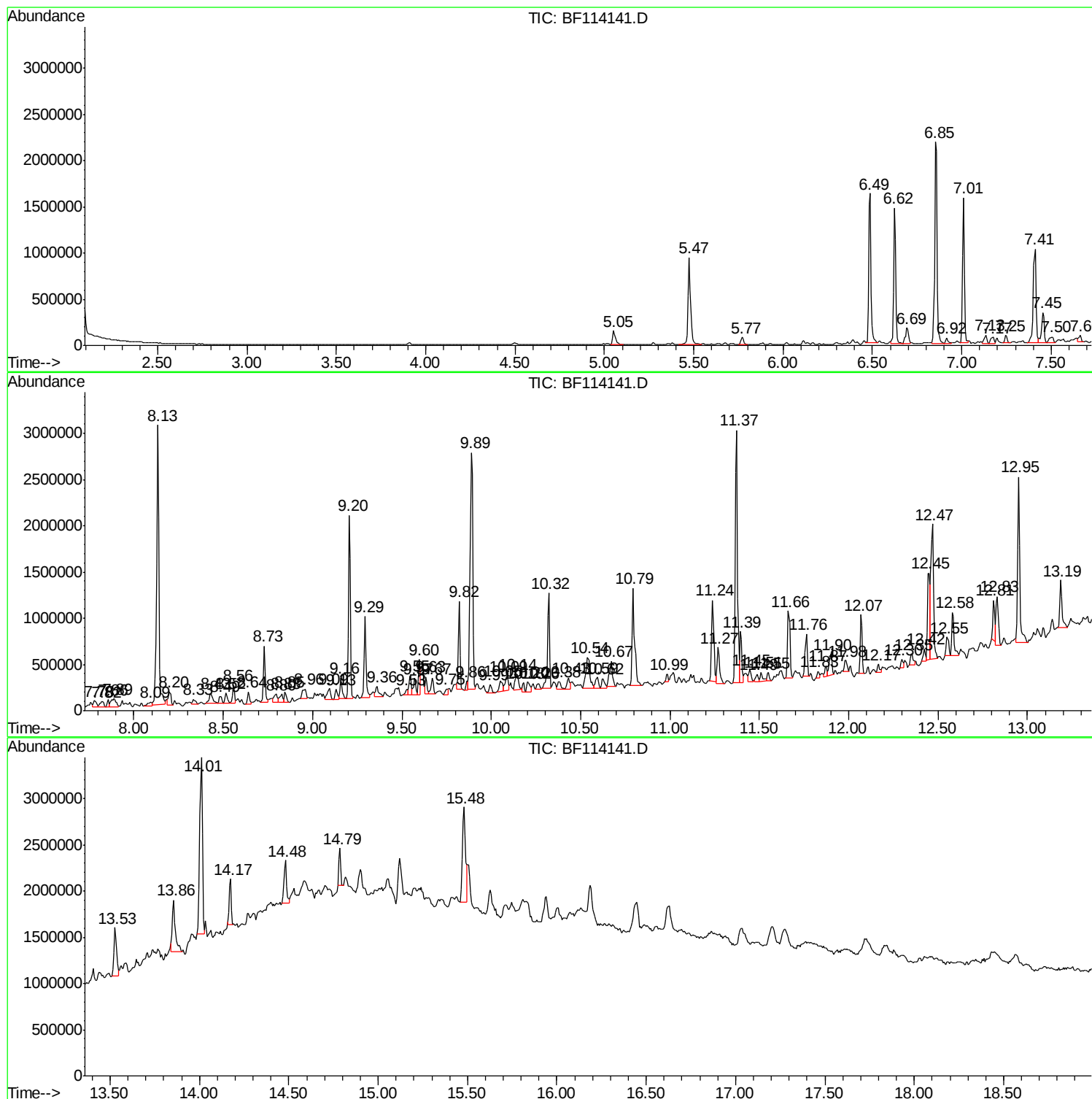
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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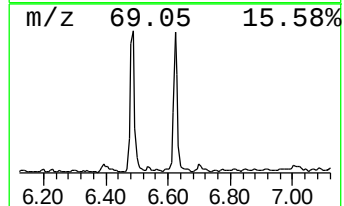
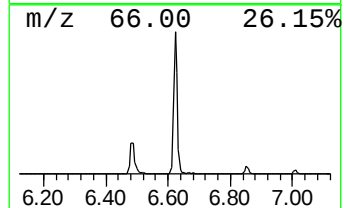
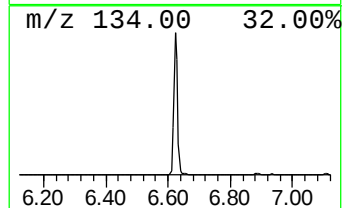
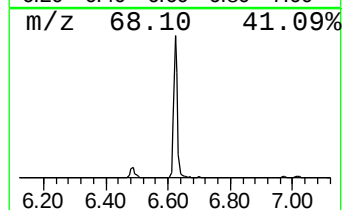
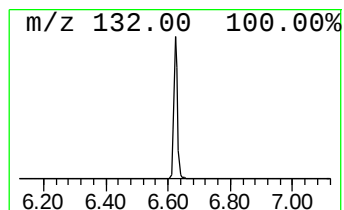
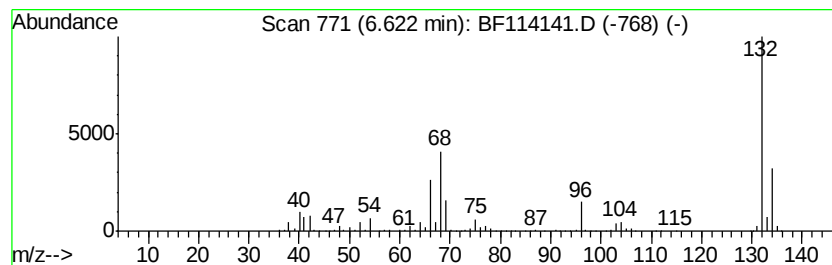
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.62 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	12.24 ng	1263450	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	10
3		5-Aminoindole	132	C8H8N2	005192-03-0	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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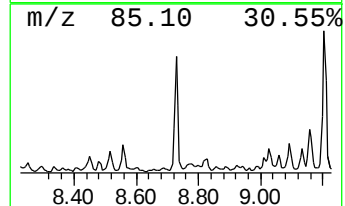
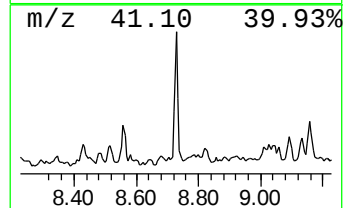
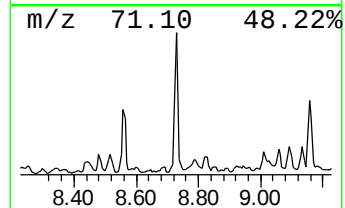
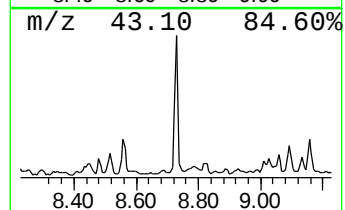
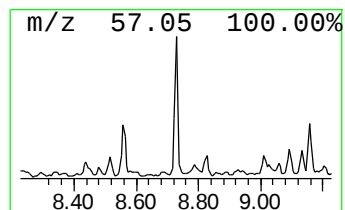
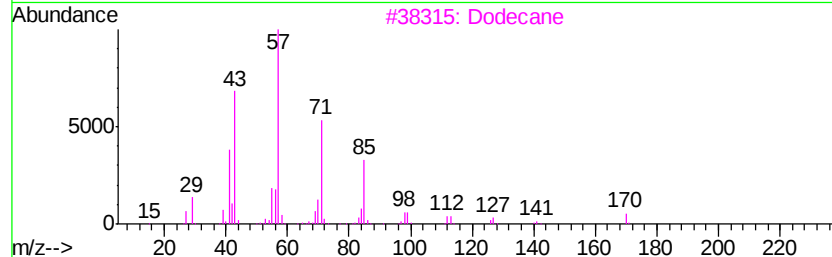
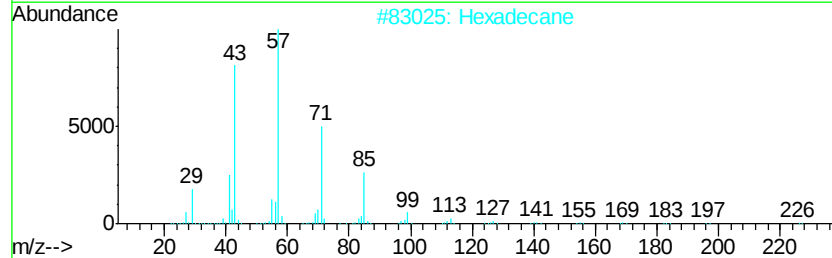
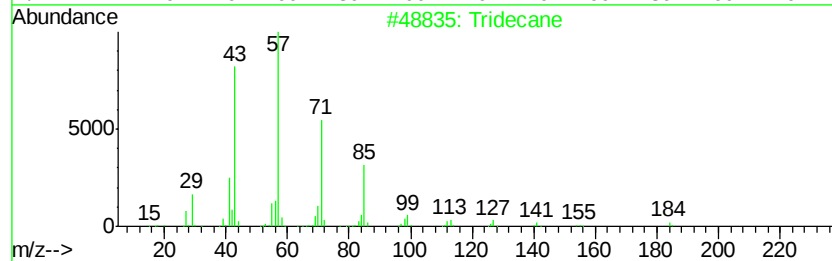
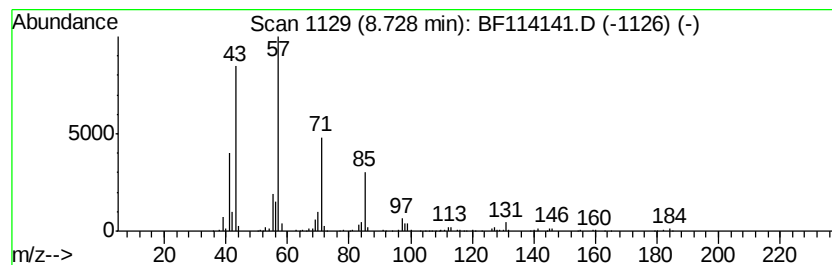
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Tridecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.73	3.33 ng	486350	Naphthalene-d8	8.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	94
2		Hexadecane	226	C16H34	000544-76-3	80
3		Dodecane	170	C12H26	000112-40-3	78
4		Pentadecane	212	C15H32	000629-62-9	72
5		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	68



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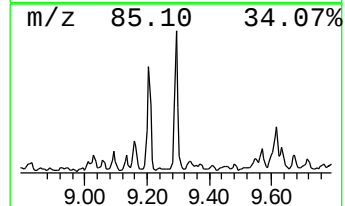
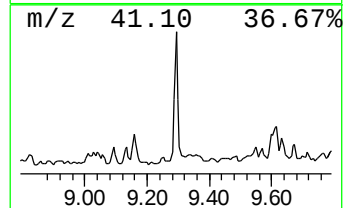
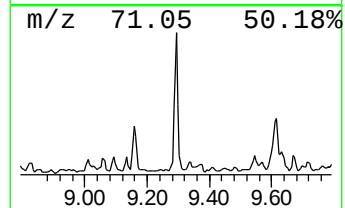
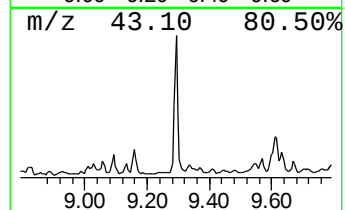
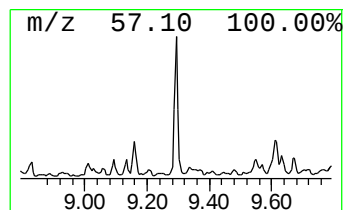
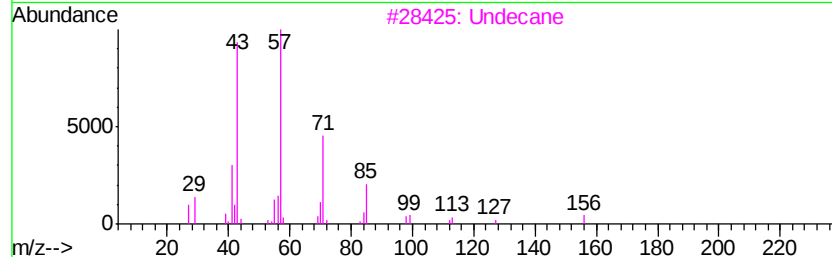
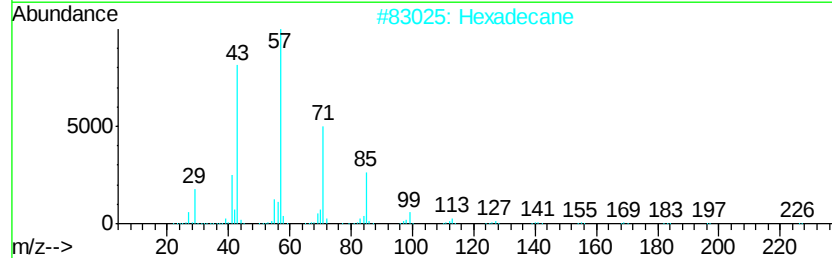
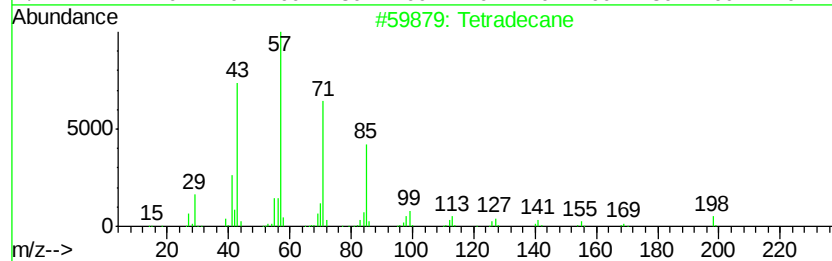
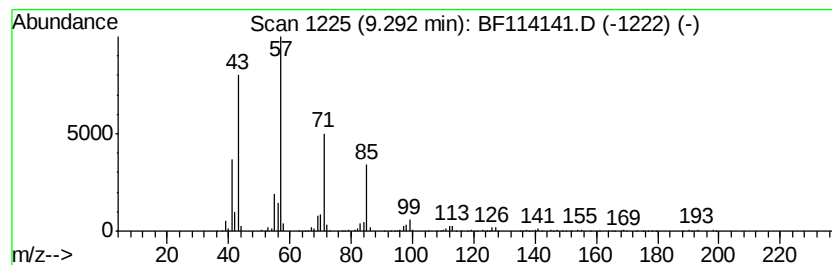
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Peak Number 4 Tetradecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.29	5.97 ng	714297	Acenaphthene-d10	9.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	94
2		Hexadecane	226	C16H34	000544-76-3	91
3		Undecane	156	C11H24	001120-21-4	86
4		Tridecane	184	C13H28	000629-50-5	78
5		Pentadecane	212	C15H32	000629-62-9	64



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Sample : K2761-03 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-006-B

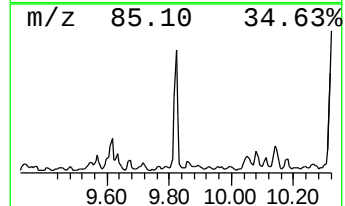
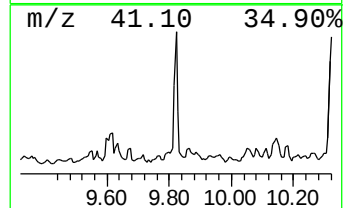
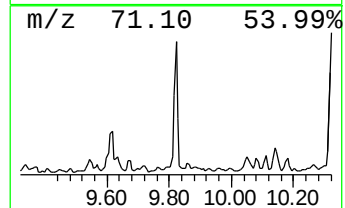
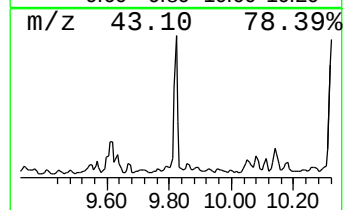
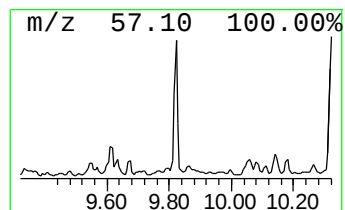
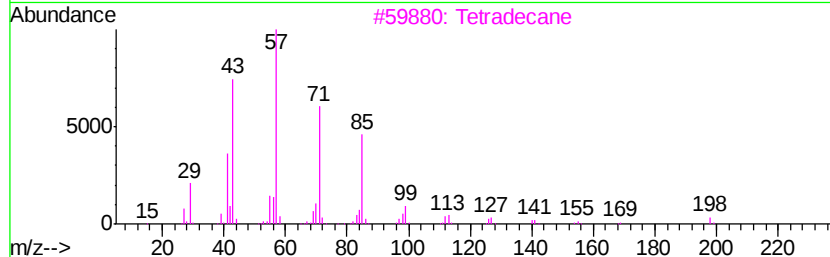
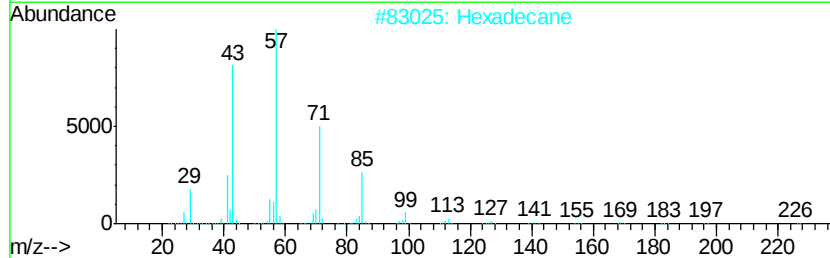
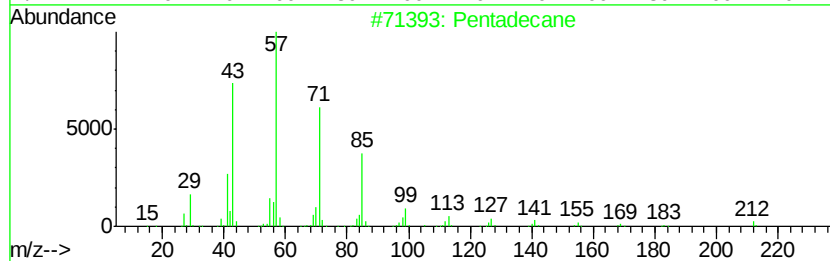
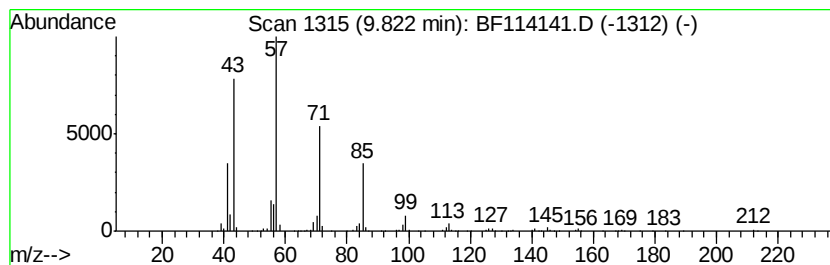
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Pentadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	5.81 ng	694294	Acenaphthene-d10	9.89

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	94
2	Hexadecane		226	C16H34	000544-76-3	90
3	Tetradecane		198	C14H30	000629-59-4	90
4	Octacosane		394	C28H58	000630-02-4	83
5	1-Undecene, 4-methyl-		168	C12H24	074630-39-0	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
Data File : BF114141.D
Acq On : 11 May 2019 00:33
Operator : JU/SJ
Sample : K2761-03 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-006-B

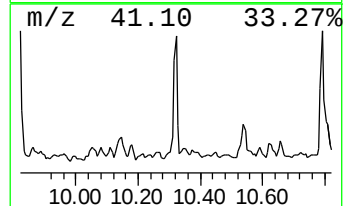
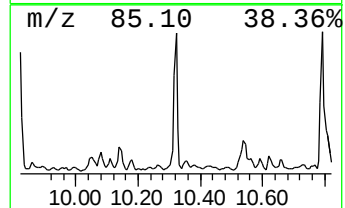
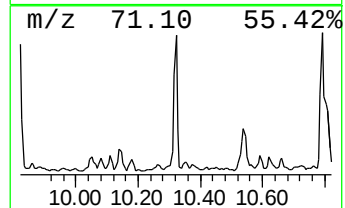
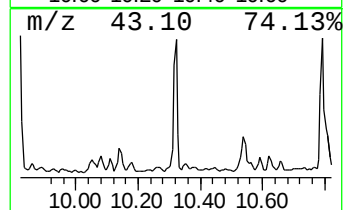
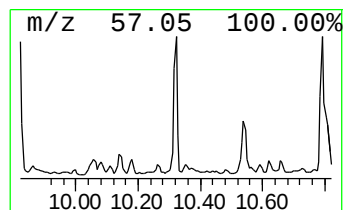
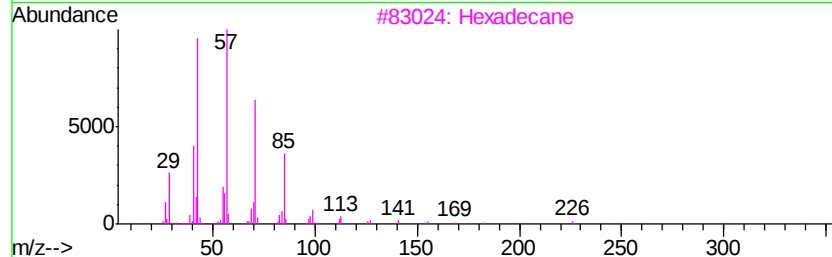
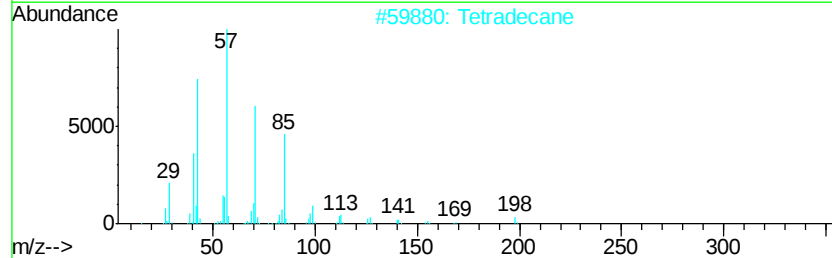
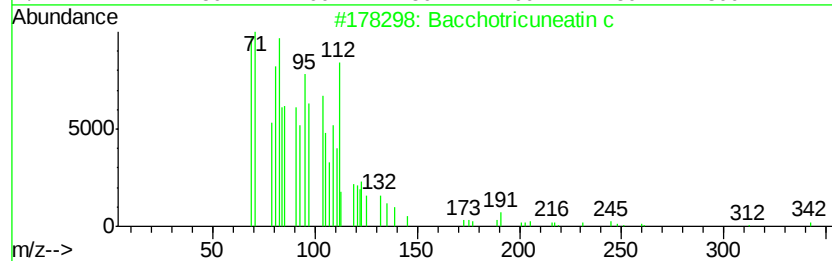
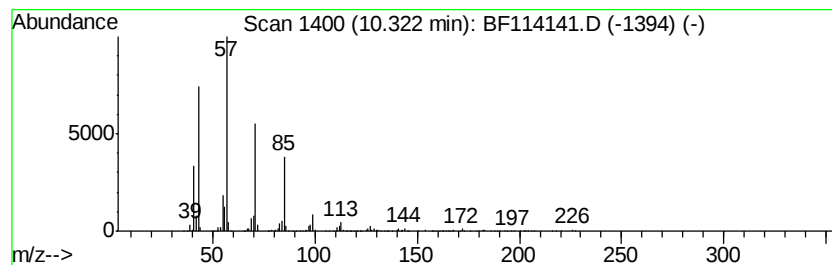
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Bacchotricuneatin c Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.32	7.28 ng	870965	Acenaphthene-d10	9.89

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bacchotricuneatin c	342	C20H22O5	066563-30-2	97
2		Tetradecane	198	C14H30	000629-59-4	90
3		Hexadecane	226	C16H34	000544-76-3	90
4		Pentadecane	212	C15H32	000629-62-9	90
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
Data File : BF114141.D
Acq On : 11 May 2019 00:33
Operator : JU/SJ
Sample : K2761-03 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-006-B

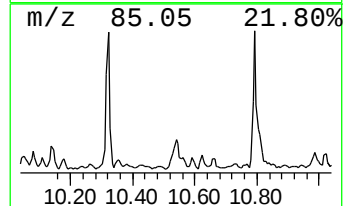
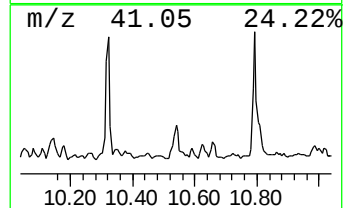
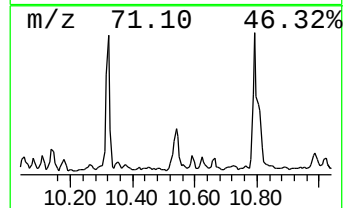
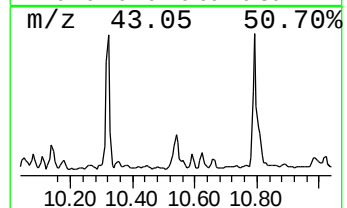
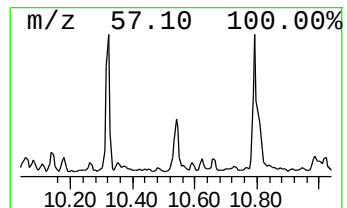
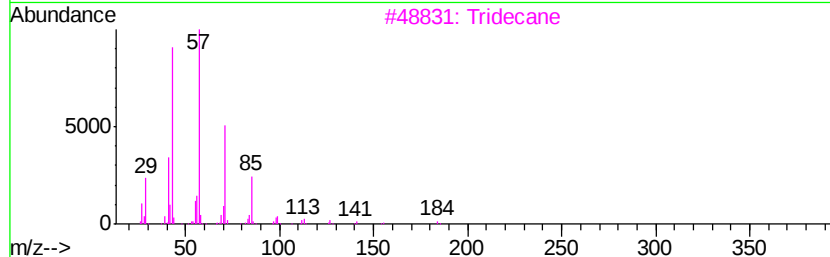
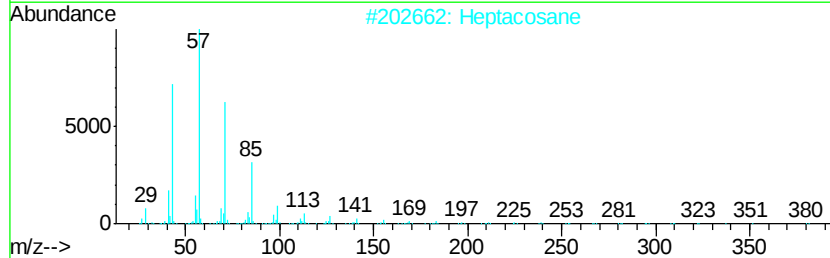
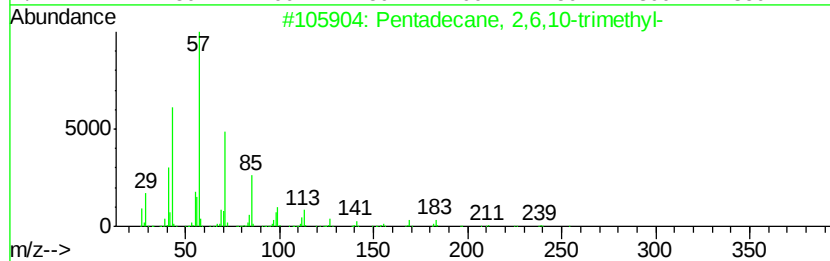
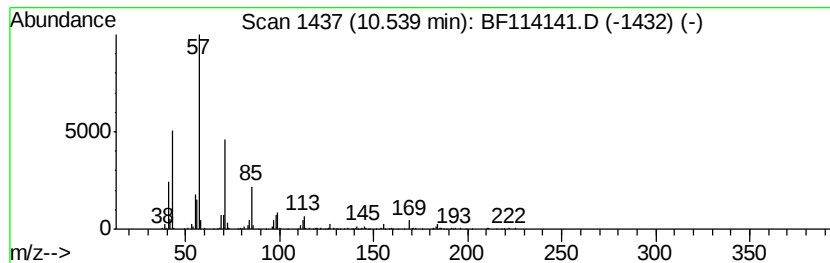
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Pentadecane, 2,6,10-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.54	4.08 ng	488140	Acenaphthene-d10	9.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2			Heptacosane	380	C27H56	000593-49-7	83
3			Tridecane	184	C13H28	000629-50-5	80
4			Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	76
5			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
Data File : BF114141.D
Acq On : 11 May 2019 00:33
Operator : JU/SJ
Sample : K2761-03 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
FK-SF-03-006-B

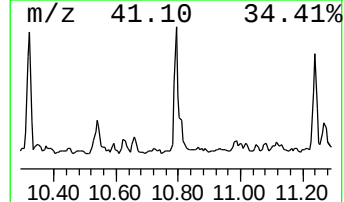
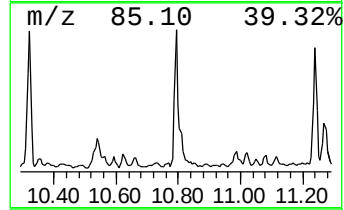
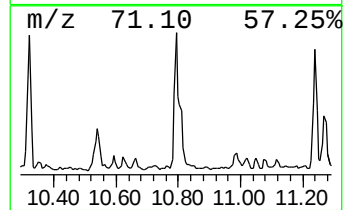
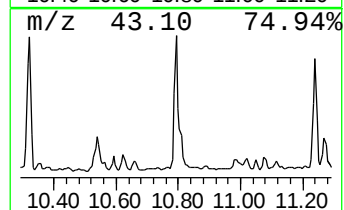
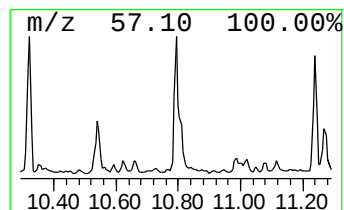
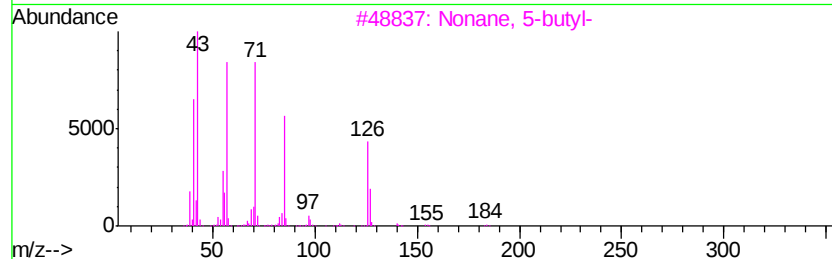
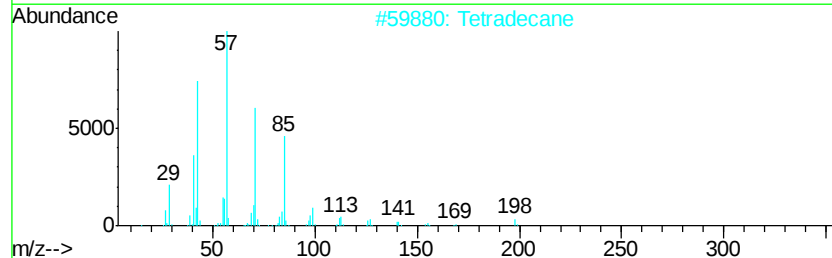
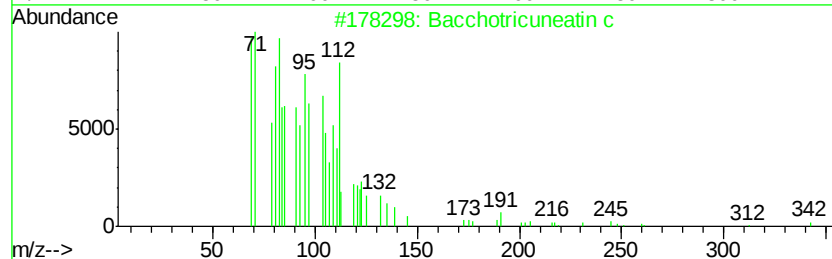
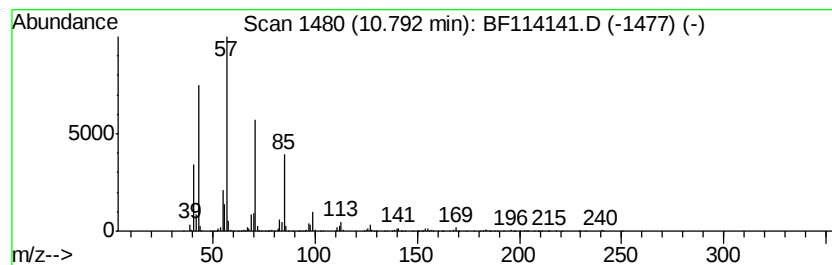
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Nonane, 5-butyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.79	9.17 ng	1117280	Phenanthrene-d10	11.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	98
2		Tetradecane	198	C14H30	000629-59-4	93
3		Nonane, 5-butyl-	184	C13H28	017312-63-9	91
4		Heptadecane	240	C17H36	000629-78-7	91
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
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Sample : K2761-03 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

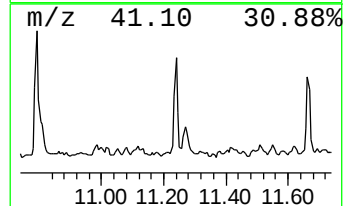
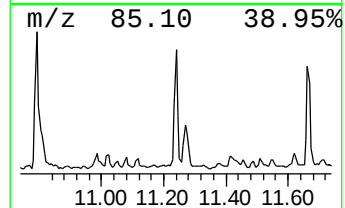
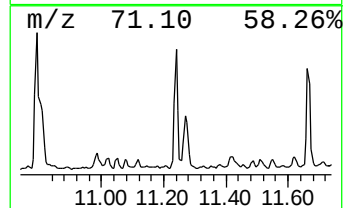
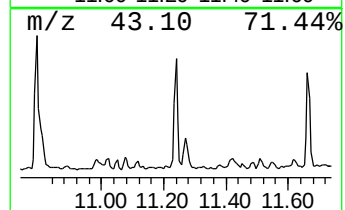
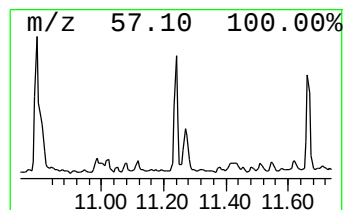
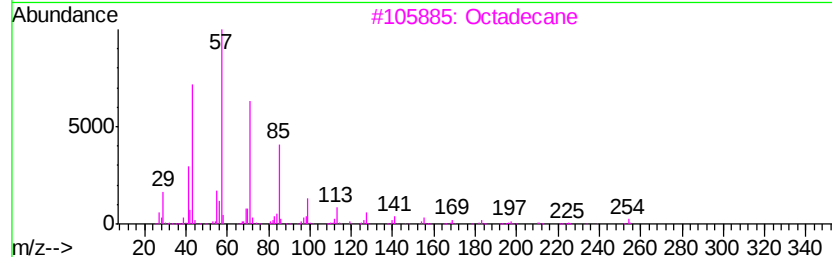
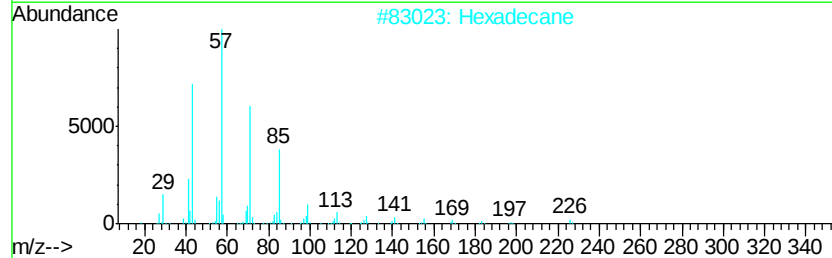
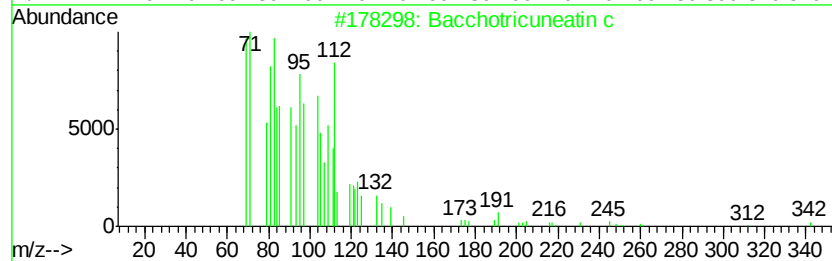
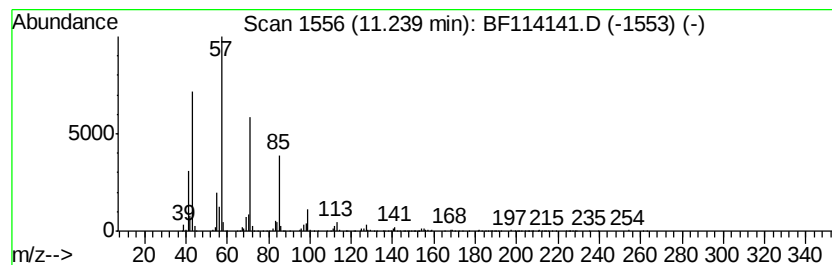
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.24	5.69 ng	693279	Phenanthrene-d10		11.37
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	99
2	Hexadecane	226	C16H34	000544-76-3	95
3	Octadecane	254	C18H38	000593-45-3	94
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
5	Heptadecane	240	C17H36	000629-78-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
Data File : BF114141.D
Acq On : 11 May 2019 00:33
Operator : JU/SJ
Sample : K2761-03 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-006-B

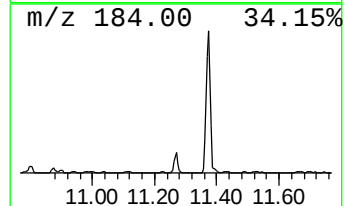
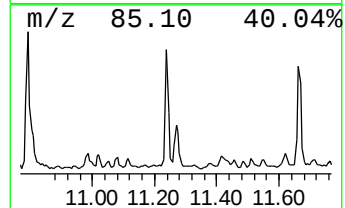
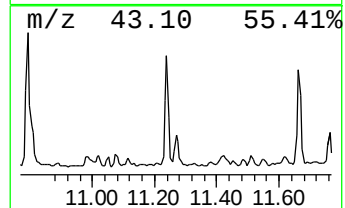
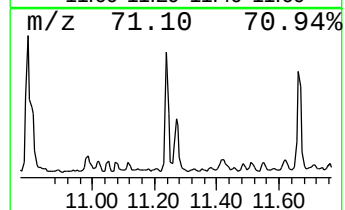
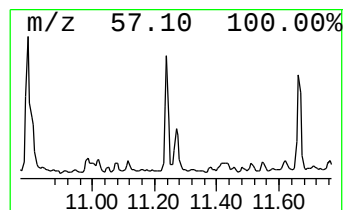
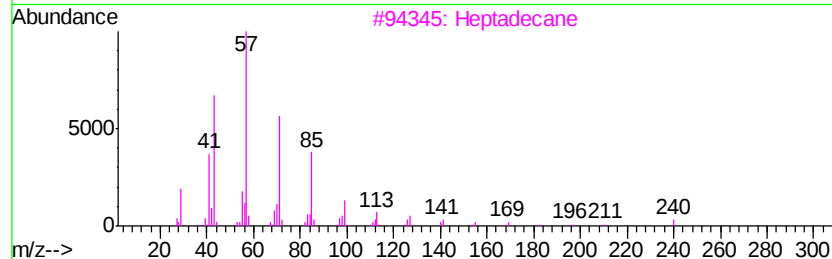
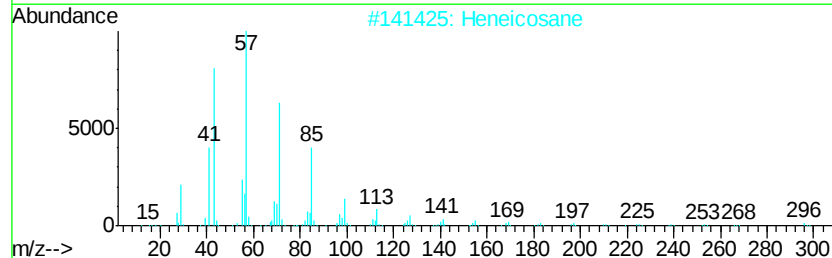
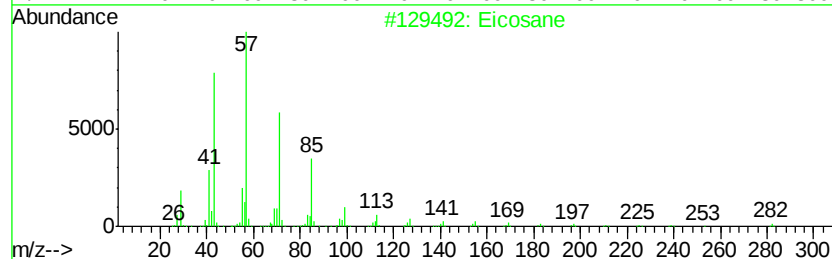
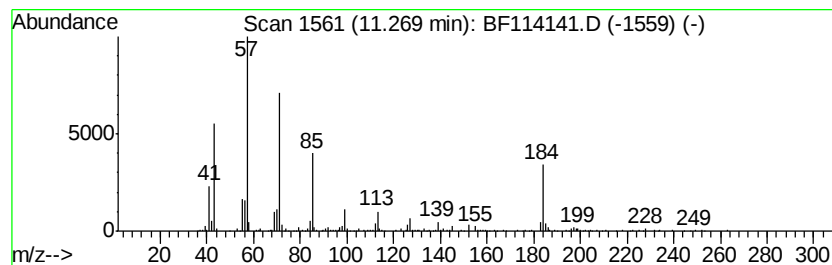
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Eicosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.27	3.32 ng	404353	Phenanthrene-d10	11.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	64
2		Heneicosane	296	C21H44	000629-94-7	64
3		Heptadecane	240	C17H36	000629-78-7	59
4		Hexacosane	366	C26H54	000630-01-3	59
5		Octacosane	394	C28H58	000630-02-4	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
Data File : BF114141.D
Acq On : 11 May 2019 00:33
Operator : JU/SJ
Sample : K2761-03 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
FK-SF-03-006-B

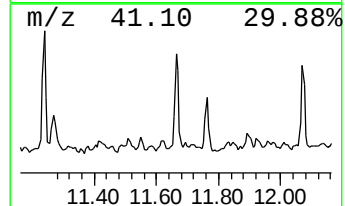
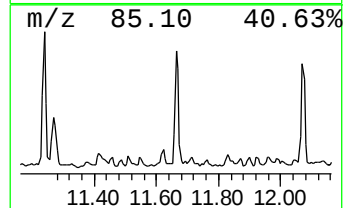
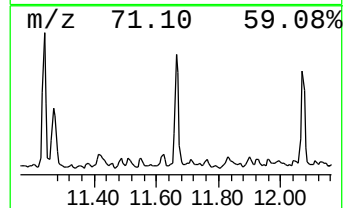
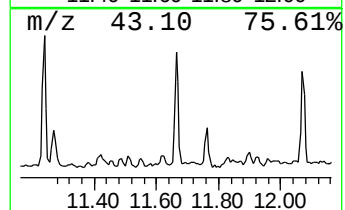
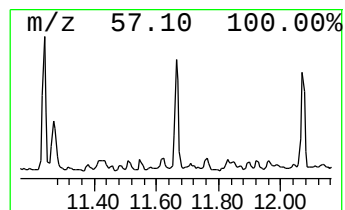
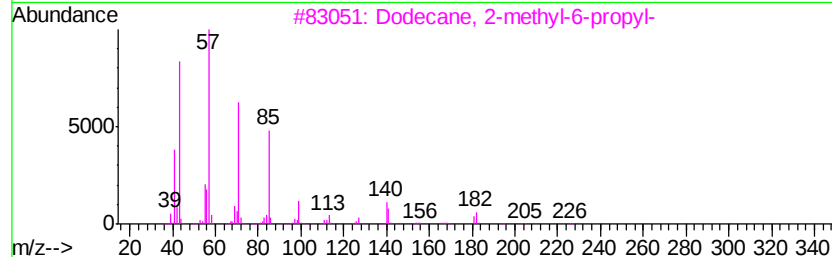
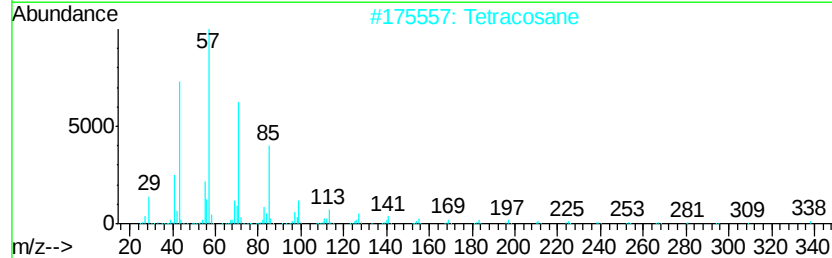
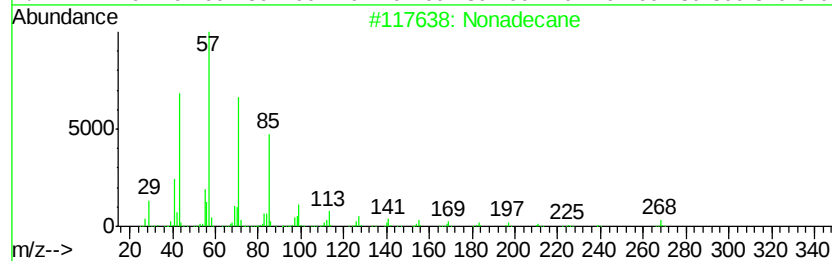
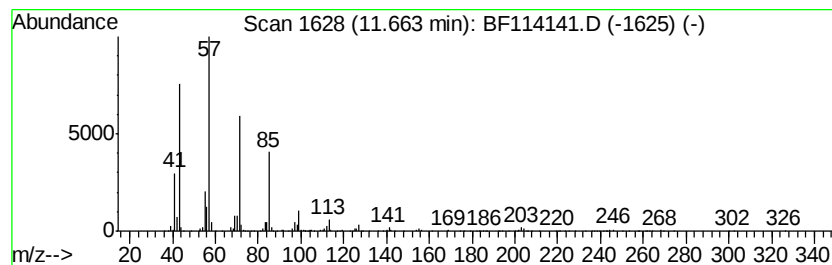
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Nonadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.66	4.81 ng	585712	Phenanthrene-d10	11.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	90
2			Tetracosane	338	C24H50	000646-31-1	90
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
4			Heneicosane	296	C21H44	000629-94-7	80
5			Sulfurous acid, 2-propyl tetra...	320	C17H36O3S	1000309-12-5	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
Data File : BF114141.D
Acq On : 11 May 2019 00:33
Operator : JU/SJ
Sample : K2761-03 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-006-B

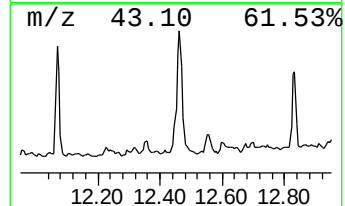
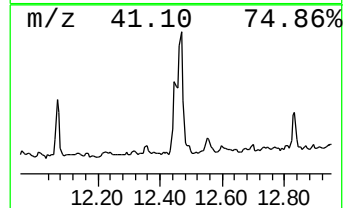
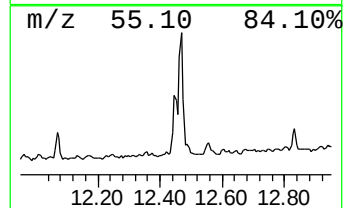
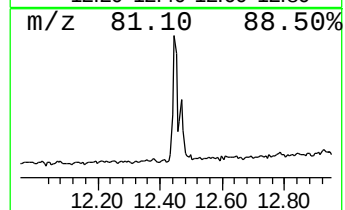
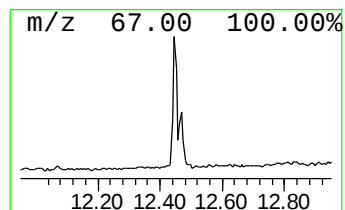
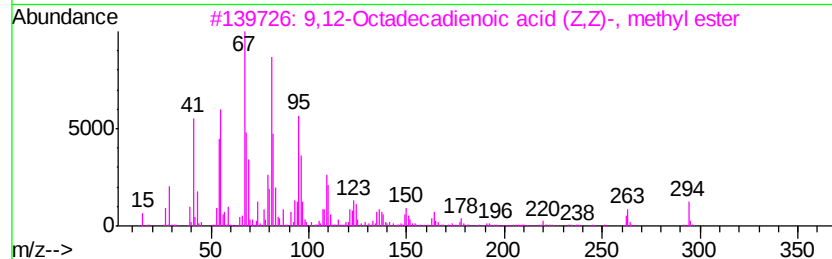
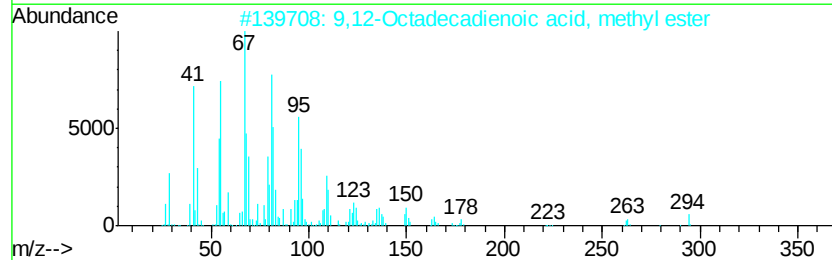
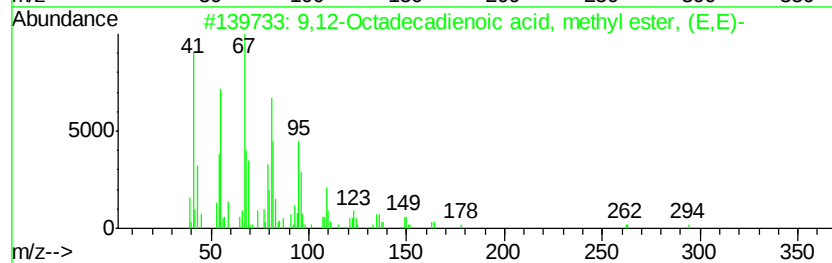
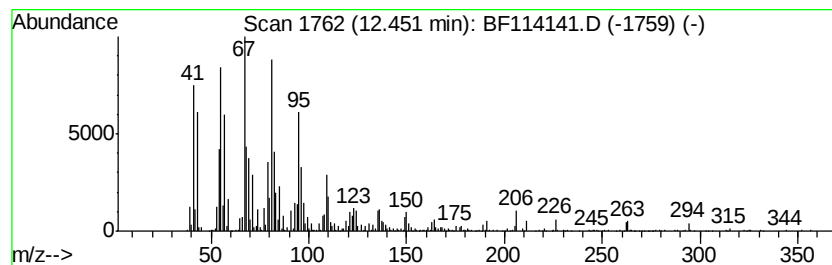
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 9,12-Octadecadienoic acid, ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	8.66 ng	1055400	Phenanthrene-d10	11.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
3			9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
4			10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
5			Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
Data File : BF114141.D
Acq On : 11 May 2019 00:33
Operator : JU/SJ
Sample : K2761-03 5X
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ALS Vial : 19 Sample Multiplier: 1

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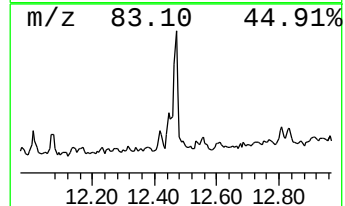
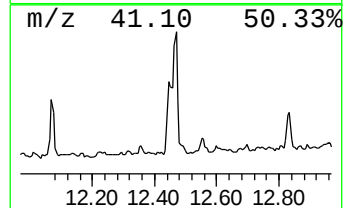
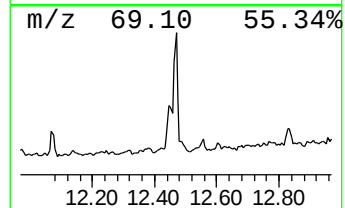
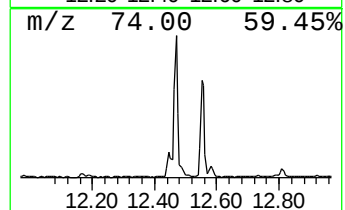
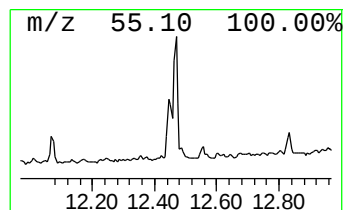
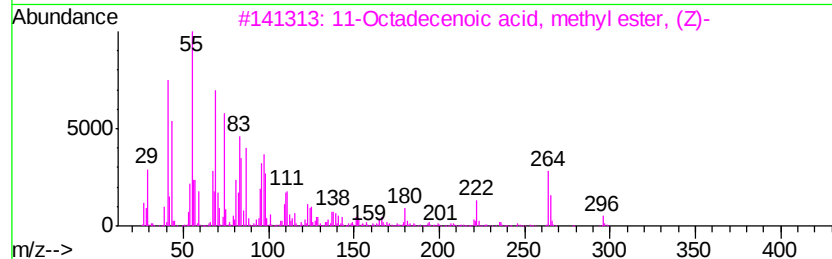
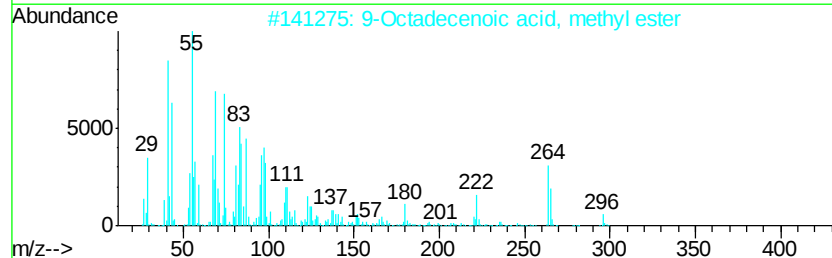
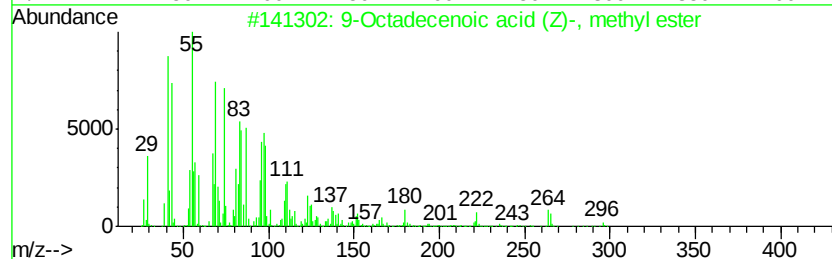
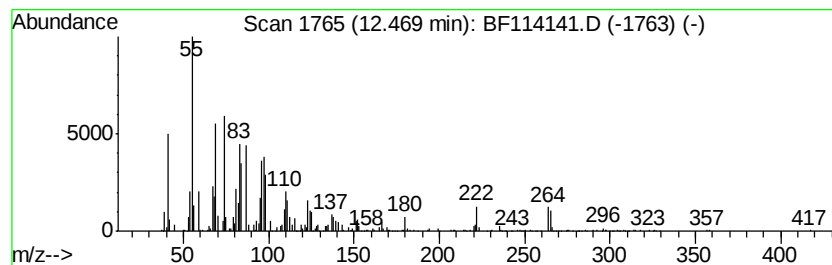
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 9-Octadecenoic acid (Z)-, m... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	10.83 ng	1319530	Phenanthrene-d10	11.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2		9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99
3		11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
4		8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	99
5		trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	98



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
 Data File : BF114141.D
 Acq On : 11 May 2019 00:33
 Operator : JU/SJ
 Sample : K2761-03 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

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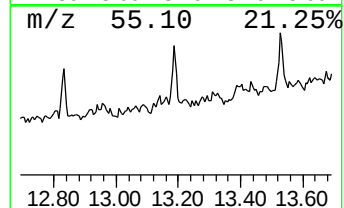
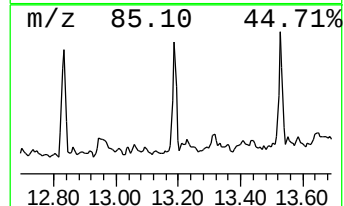
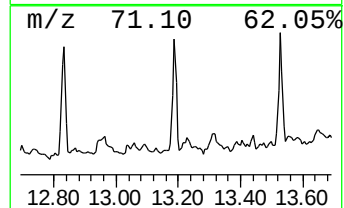
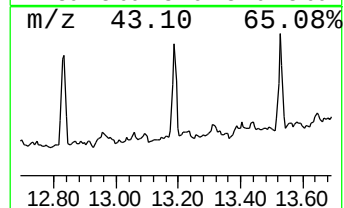
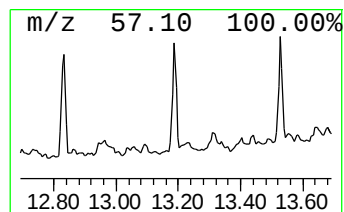
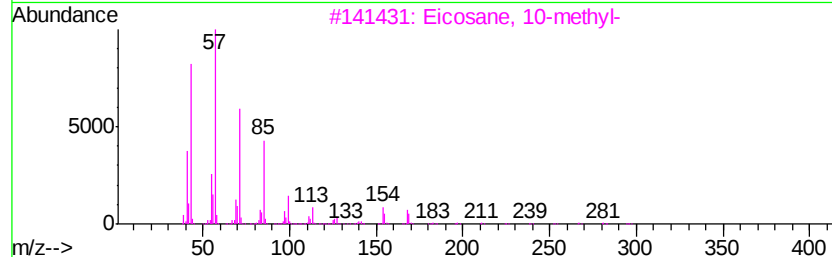
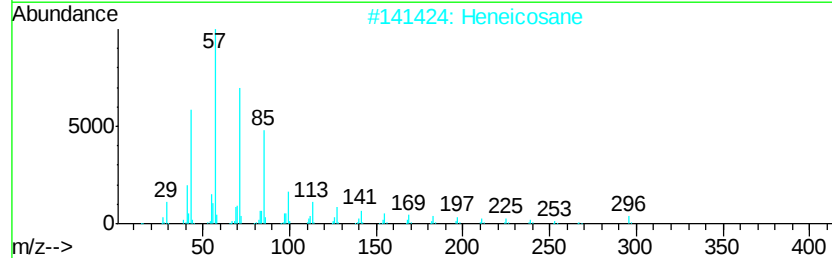
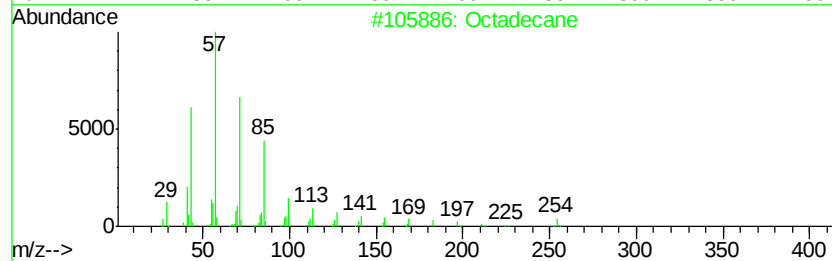
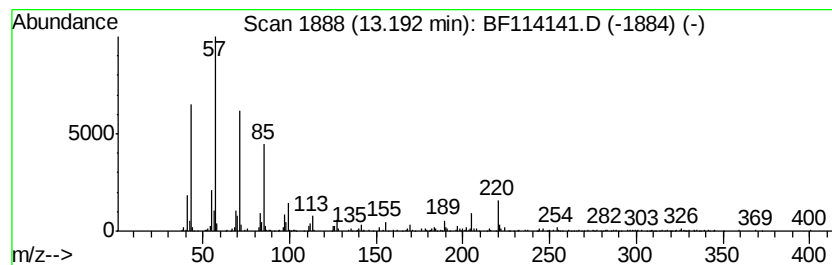
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 15 Octadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	5.56 ng	491970	Chrysene-d12	14.01

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane		254	C18H38	000593-45-3	91
2	Heneicosane		296	C21H44	000629-94-7	91
3	Eicosane, 10-methyl-		296	C21H44	054833-23-7	90
4	Heptacosane		380	C27H56	000593-49-7	87
5	Tetracosane		338	C24H50	000646-31-1	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
 Data File : BF114141.D
 Acq On : 11 May 2019 00:33
 Operator : JU/SJ
 Sample : K2761-03 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

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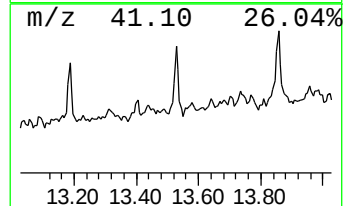
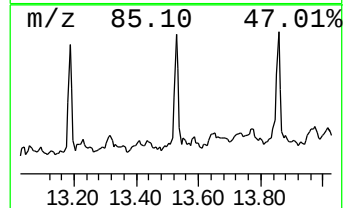
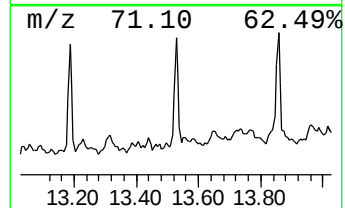
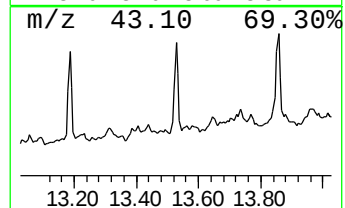
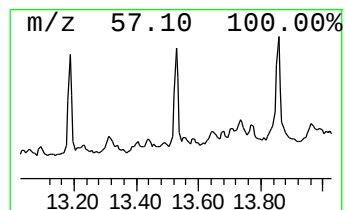
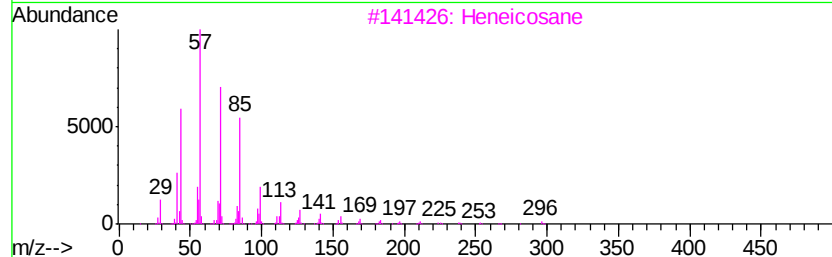
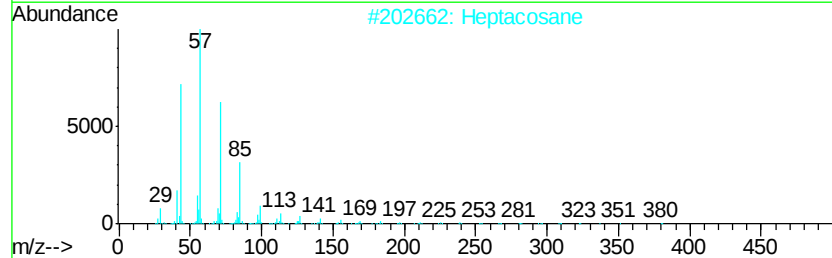
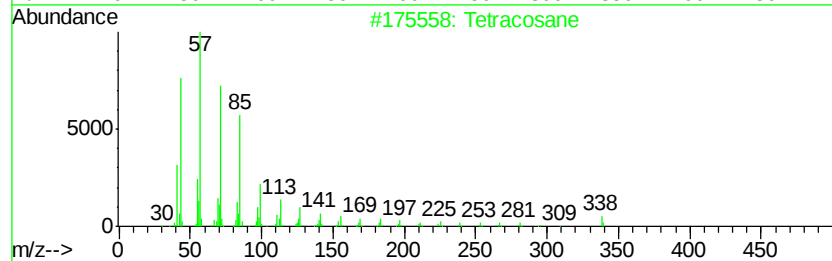
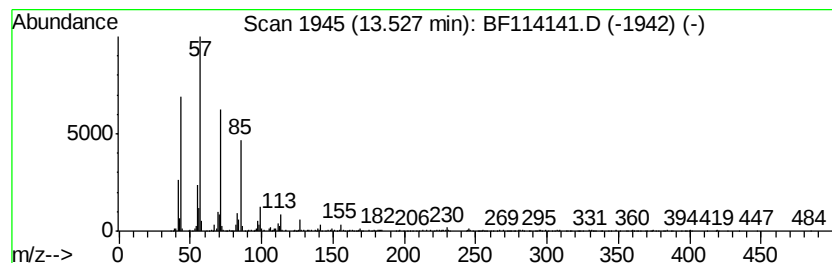
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 16 Tetracosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.53	5.74 ng	508347	Chrysene-d12	14.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	87
2		Heptacosane	380	C27H56	000593-49-7	83
3		Heneicosane	296	C21H44	000629-94-7	81
4		Pentadecane	212	C15H32	000629-62-9	80
5		Tridecane, 6-propyl-	226	C16H34	055045-10-8	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
Data File : BF114141.D
Acq On : 11 May 2019 00:33
Operator : JU/SJ
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
FK-SF-03-006-B

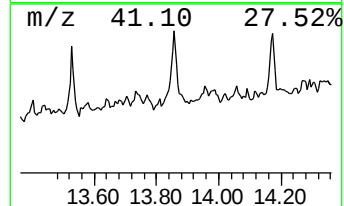
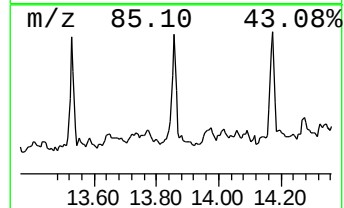
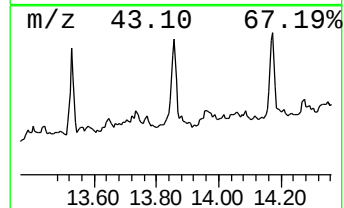
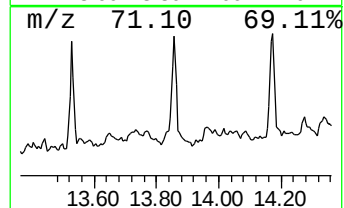
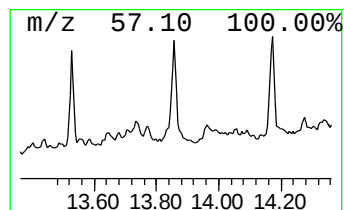
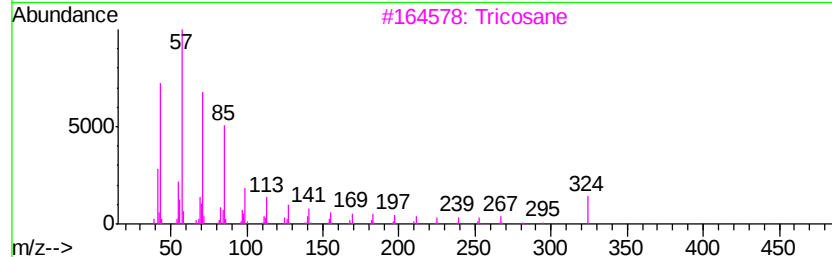
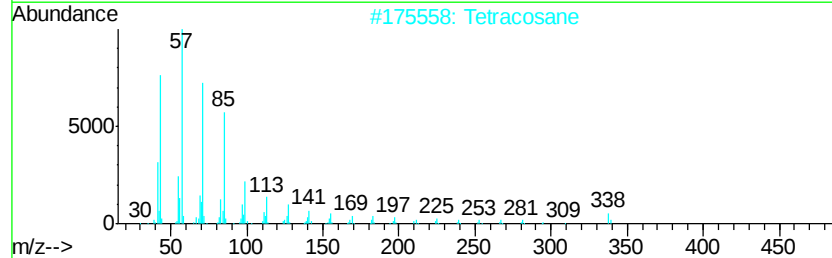
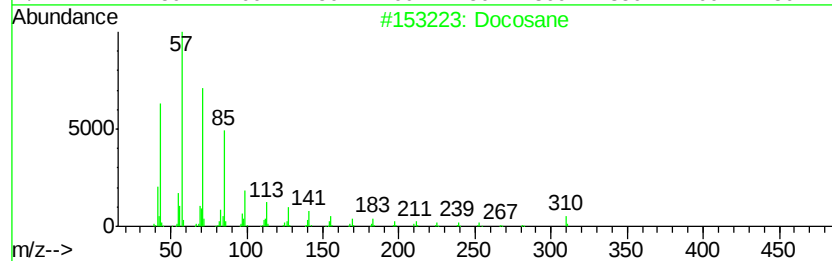
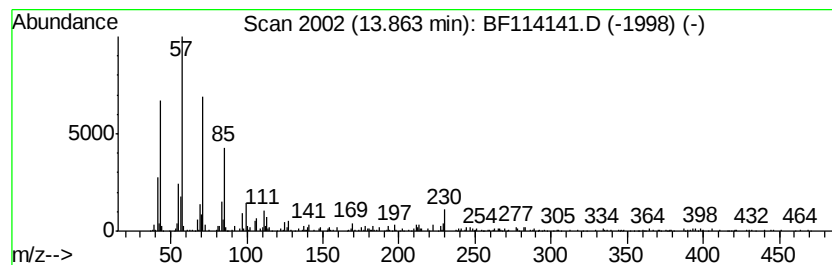
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Docosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	7.46 ng	660573	Chrysene-d12	14.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	95
2		Tetracosane	338	C24H50	000646-31-1	95
3		Tricosane	324	C23H48	000638-67-5	95
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
5		Nonacosane	408	C29H60	000630-03-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
Data File : BF114141.D
Acq On : 11 May 2019 00:33
Operator : JU/SJ
Sample : K2761-03 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
FK-SF-03-006-B

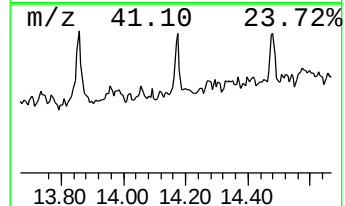
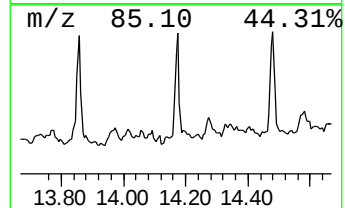
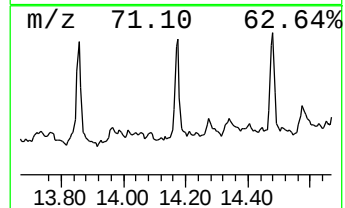
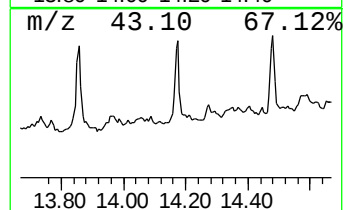
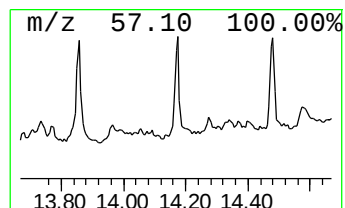
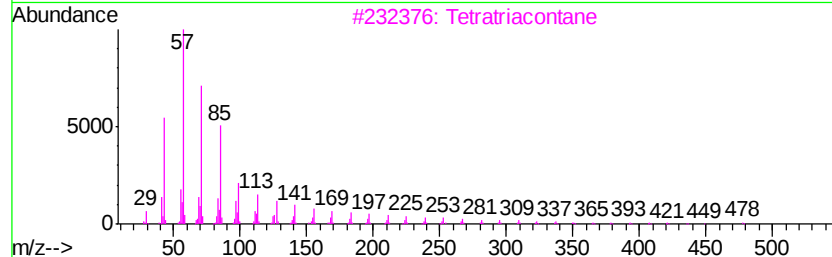
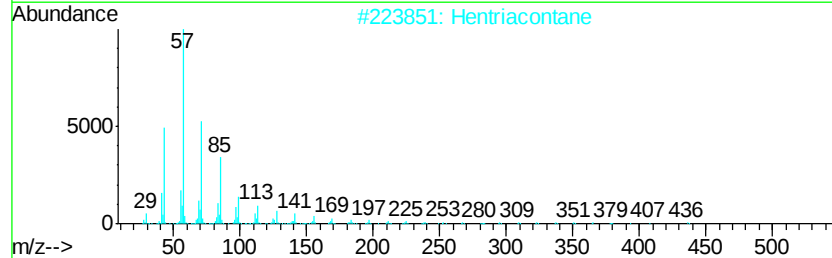
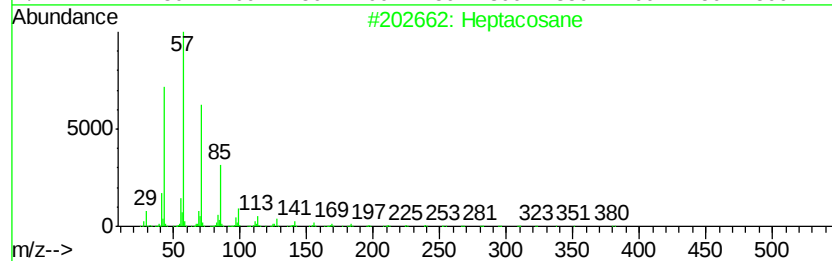
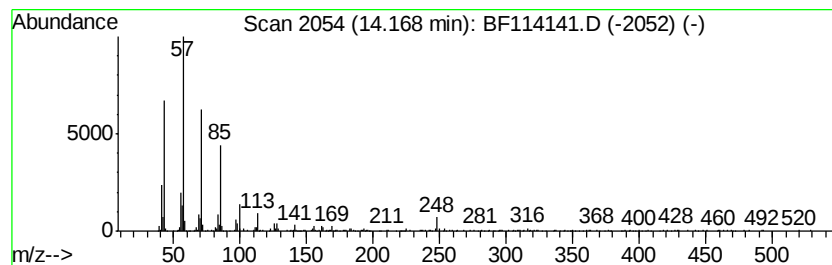
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heptacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.17	4.72 ng	417702	Chrysene-d12	14.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	96
2		Hentriacontane	437	C31H64	000630-04-6	95
3		Tetratriacontane	479	C34H70	014167-59-0	90
4		Dotriacontane	451	C32H66	000544-85-4	87
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
Data File : BF114141.D
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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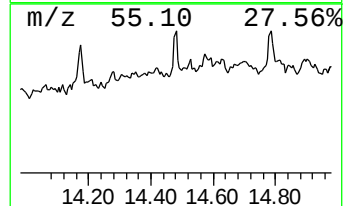
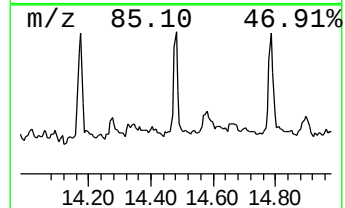
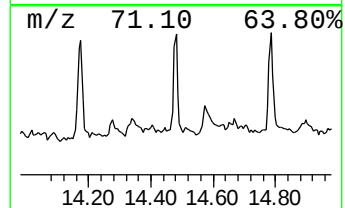
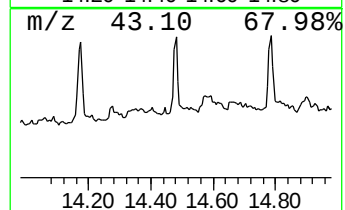
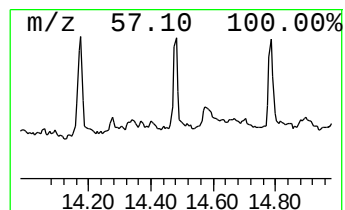
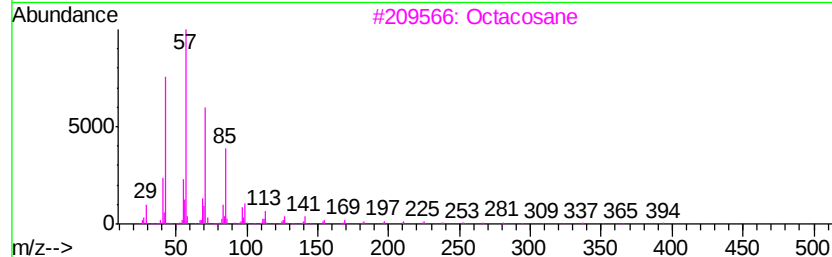
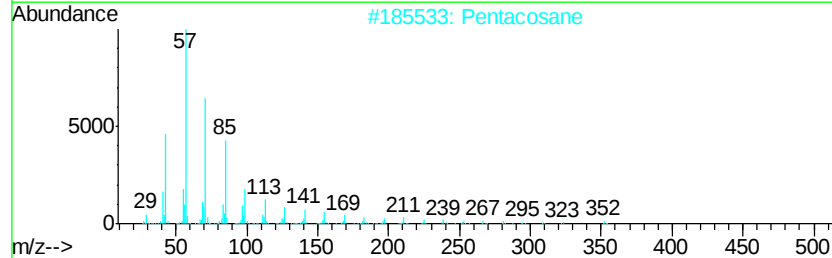
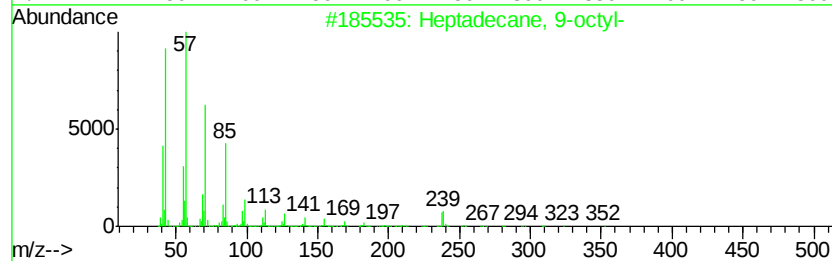
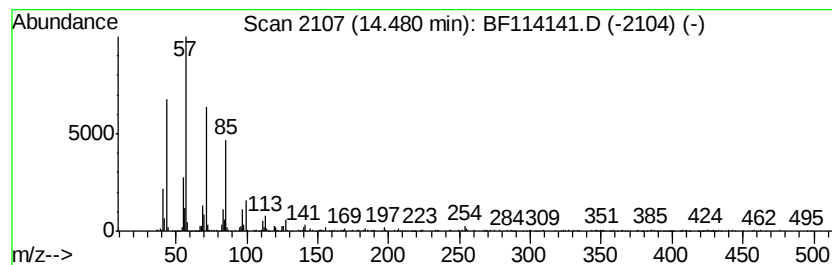
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Heptadecane, 9-octyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.48	4.84 ng	428134	Chrysene-d12	14.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2		Pentacosane	352	C25H52	000629-99-2	89
3		Octacosane	394	C28H58	000630-02-4	87
4		Tetracosane	338	C24H50	000646-31-1	83
5		Tricosane	324	C23H48	000638-67-5	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
 Data File : BF114141.D
 Acq On : 11 May 2019 00:33
 Operator : JU/SJ
 Sample : K2761-03 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-SF-03-006-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.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
unknown6.62	6.62	12.2	ng	1263450	1	6.86	2065200	20.0
Tridecane	8.73	3.3	ng	486350	2	8.13	2920720	20.0
Tetradecane	9.29	6.0	ng	714297	3	9.89	2391730	20.0
Pentadecane	9.82	5.8	ng	694294	3	9.89	2391730	20.0
Bacchotricuneatin c	10.32	7.3	ng	870965	3	9.89	2391730	20.0
Pentadecane, 2,6,...	10.54	4.1	ng	488140	3	9.89	2391730	20.0
Nonane, 5-butyl-	10.79	9.2	ng	1117280	4	11.37	2436810	20.0
Hexadecane	11.24	5.7	ng	693279	4	11.37	2436810	20.0
Eicosane	11.27	3.3	ng	404353	4	11.37	2436810	20.0
Nonadecane	11.66	4.8	ng	585712	4	11.37	2436810	20.0
9,12-Octadecadien...	12.45	8.7	ng	1055400	4	11.37	2436810	20.0
9-Octadecenoic ac...	12.47	10.8	ng	1319530	4	11.37	2436810	20.0
Octadecane	13.19	5.6	ng	491970	5	14.01	1770000	20.0
Tetracosane	13.53	5.7	ng	508347	5	14.01	1770000	20.0
Docosane	13.86	7.5	ng	660573	5	14.01	1770000	20.0
Heptacosane	14.17	4.7	ng	417702	5	14.01	1770000	20.0
Heptadecane, 9-oc...	14.48	4.8	ng	428134	5	14.01	1770000	20.0