LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030321\
Data File : BF123365.D
Acq On : 3 Mar 2021 20:20
Operator : JU/CG
Sample : M1539-01
Misc :
ALS Vial : 14 Sample Multiplier: 4

Instrument : BNA_F
ClientSampleId : JC-02-030221

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_F\METHODS\8270-BF021921.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123365.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.528	72	75	78	rVB	5202624	5817416	24.67%	2.014%
2	2.810	120	123	211	rVB4	2898983	23579642	100.00%	8.164%
3	4.704	435	445	449	rBV	287246	284340	1.21%	0.098%
4	5.581	588	594	596	rBV	7050519	9128808	38.71%	3.161%
5	6.534	748	756	769	rBV	5799657	10359446	43.93%	3.587%
6	6.857	806	811	818	rBV	3004341	2756516	11.69%	0.954%
7	7.422	895	907	910	rBV	4355622	7133554	30.25%	2.470%
8	7.763	955	965	970	rBV3	116133	298384	1.27%	0.103%
9	7.863	976	982	990	rBV	314883	601162	2.55%	0.208%
10	8.133	1018	1028	1031	rBV	2656912	4186449	17.75%	1.450%
11	8.422	1072	1077	1080	rBV5	185727	328581	1.39%	0.114%
12	8.551	1096	1099	1101	rVB	254061	256126	1.09%	0.089%
13	8.633	1108	1113	1116	rVB3	248683	309210	1.31%	0.107%
14	8.722	1121	1128	1131	rBV	1106334	1488144	6.31%	0.515%
15	9.127	1194	1197	1199	rBV	346545	386959	1.64%	0.134%
16	9.151	1199	1201	1203	rVV	611162	548590	2.33%	0.190%
17	9.216	1203	1212	1215	rVB	6787576	10737166	45.54%	3.718%
18	9.286	1215	1224	1227	rBV	1955723	3068527	13.01%	1.062%
19	9.357	1234	1236	1239	rVB2	336940	333956	1.42%	0.116%
20	9.475	1253	1256	1259	rVB2	655136	610087	2.59%	0.211%
21	9.569	1270	1272	1274	rBV2	269019	256169	1.09%	0.089%
22	9.610	1274	1279	1281	rVV4	1071309	1472449	6.24%	0.510%
23	9.633	1281	1283	1286	rVB2	438070	403461	1.71%	0.140%
24	9.669	1286	1289	1291	rVB2	492638	439590	1.86%	0.152%
25	9.698	1291	1294	1298	rVB5	227997	376058	1.59%	0.130%
26	9.751	1300	1303	1307	rBV4	308022	425981	1.81%	0.147%
27	9.822	1307	1315	1318	rBV	2812615	3680941	15.61%	1.274%
28	9.892	1319	1327	1330	rVV	3016438	4300186	18.24%	1.489%
29	9.927	1331	1333	1336	rVB2	463248	467691	1.98%	0.162%
30	10.051	1351	1354	1357	rVV2	443047	658215	2.79%	0.228%
31	10.080	1357	1359	1361	rVV2	458231	497340	2.11%	0.172%
32	10.110	1362	1364	1366	rVV	494388	449279	1.91%	0.156%
33	10.145	1366	1370	1373	rVV3	615242	876462	3.72%	0.303%
34	10.216	1378	1382	1384	rBV3	392165	544363	2.31%	0.188%
35	10.322	1392	1400	1403	rBV	2750821	3714691	15.75%	1.286%
36	10.545	1433	1438	1441	rBV	1089180	1273473	5.40%	0.441%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030321\
Data File : BF123365.D
Acq On : 3 Mar 2021 20:20
Operator : JU/CG
Sample : M1539-01
Misc :
ALS Vial : 14 Sample Multiplier: 4

Instrument : BNA_F
ClientSampleId : JC-02-030221

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_F\METHODS\8270-BF021921.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.598	1444	1447	1449	rVB	326667	294870	1.25%	0.102%
38	10.627	1449	1452	1453	rBV	363085	310605	1.32%	0.108%
39	10.663	1456	1458	1459	rVV	691525	581898	2.47%	0.201%
40	10.698	1459	1464	1467	rVB	4862680	5333858	22.62%	1.847%
41	10.798	1473	1481	1490	rVB	3299530	5263025	22.32%	1.822%
42	10.904	1496	1499	1501	rVB	517494	426604	1.81%	0.148%
43	10.992	1511	1514	1515	rBV	336313	297197	1.26%	0.103%
44	11.057	1522	1525	1527	rBV	476059	416663	1.77%	0.144%
45	11.251	1554	1558	1560	rBV	2755866	2434287	10.32%	0.843%
46	11.280	1560	1563	1569	rVB	1430140	1630934	6.92%	0.565%
47	11.392	1577	1582	1584	rBV	3619435	3603339	15.28%	1.248%
48	11.410	1584	1585	1592	rVV	1433368	1248363	5.29%	0.432%
49	11.463	1592	1594	1596	rVB	566190	413242	1.75%	0.143%
50	11.492	1597	1599	1602	rBV2	281696	285641	1.21%	0.099%
51	11.557	1608	1610	1614	rVB	386936	360236	1.53%	0.125%
52	11.680	1627	1631	1633	rBV	3219163	2772951	11.76%	0.960%
53	11.704	1633	1635	1638	rVV2	1080744	853857	3.62%	0.296%
54	11.792	1639	1650	1653	rVB	10668784	15685212	66.52%	5.431%
55	11.845	1656	1659	1661	rBV2	407309	495772	2.10%	0.172%
56	11.963	1668	1679	1682	rBV2	4990189	10571226	44.83%	3.660%
57	12.086	1697	1700	1705	rVB	2456110	2203855	9.35%	0.763%
58	12.186	1714	1717	1719	rBV2	376103	353463	1.50%	0.122%
59	12.363	1744	1747	1751	rVB2	960138	929233	3.94%	0.322%
60	12.486	1757	1768	1769	rBV	8802771	16703530	70.84%	5.783%
61	12.521	1770	1774	1778	rVV2	12220374	21751602	92.25%	7.531%
62	12.586	1781	1785	1787	rVV	7287991	6657807	28.24%	2.305%
63	12.615	1787	1790	1792	rVV	2600759	2921250	12.39%	1.011%
64	12.686	1792	1802	1808	rVV2	7346849	21134671	89.63%	7.318%
65	12.745	1808	1812	1819	rVB2	3958164	4496868	19.07%	1.557%
66	12.821	1822	1825	1827	rVV2	1300682	1588033	6.73%	0.550%
67	12.851	1827	1830	1834	rVB2	2332075	3192248	13.54%	1.105%
68	12.963	1846	1849	1850	rBV2	611178	641269	2.72%	0.222%
69	13.004	1850	1856	1858	rVB	7221743	9415631	39.93%	3.260%
70	13.145	1877	1880	1881	rBV2	555435	525770	2.23%	0.182%
71	13.210	1889	1891	1893	rBV	1124690	949247	4.03%	0.329%
72	13.239	1893	1896	1898	rVV3	1809856	2189580	9.29%	0.758%
73	13.268	1898	1901	1904	rVB	4920742	4879228	20.69%	1.689%
74	13.310	1905	1908	1910	rBV	1152751	1098632	4.66%	0.380%
75	13.380	1917	1920	1923	rBV3	748266	1027995	4.36%	0.356%
76	13.421	1924	1927	1933	rVB2	1769153	1879821	7.97%	0.651%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030321\
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Sample : M1539-01
Misc :
ALS Vial : 14 Sample Multiplier: 4

Instrument : BNA_F
ClientSampleId : JC-02-030221

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_F\METHODS\8270-BF021921.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	13.562	1947	1951	1954	rVB2	3590020	4293395	18.21%	1.487%
78	13.857	1998	2001	2003	rBV3	991618	1148145	4.87%	0.398%
79	13.886	2003	2006	2011	rVB2	2594243	2667882	11.31%	0.924%
80	13.974	2019	2021	2027	rVB	715838	645493	2.74%	0.223%
81	14.057	2028	2035	2037	rVV2	3763436	5345636	22.67%	1.851%
82	14.080	2037	2039	2041	rVB	1331753	978568	4.15%	0.339%
83	14.198	2056	2059	2065	rBV	886552	916909	3.89%	0.317%
84	14.509	2108	2112	2118	rBV2	1051200	1526591	6.47%	0.529%
85	14.821	2162	2165	2168	rVB	754256	738942	3.13%	0.256%
86	14.951	2184	2187	2194	rVB	916769	1342014	5.69%	0.465%
87	15.104	2210	2213	2219	rVB	985023	1735740	7.36%	0.601%
88	15.162	2220	2223	2227	rVB	870078	1002386	4.25%	0.347%
89	15.474	2273	2276	2282	rVB	937410	1191987	5.06%	0.413%
90	15.551	2283	2289	2292	rBV2	2867935	4407718	18.69%	1.526%
91	15.992	2360	2364	2368	rVB	718031	1005085	4.26%	0.348%

Sum of corrected areas: 288815416

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030321\
Data File : BF123365.D
Acq On : 3 Mar 2021 20:20
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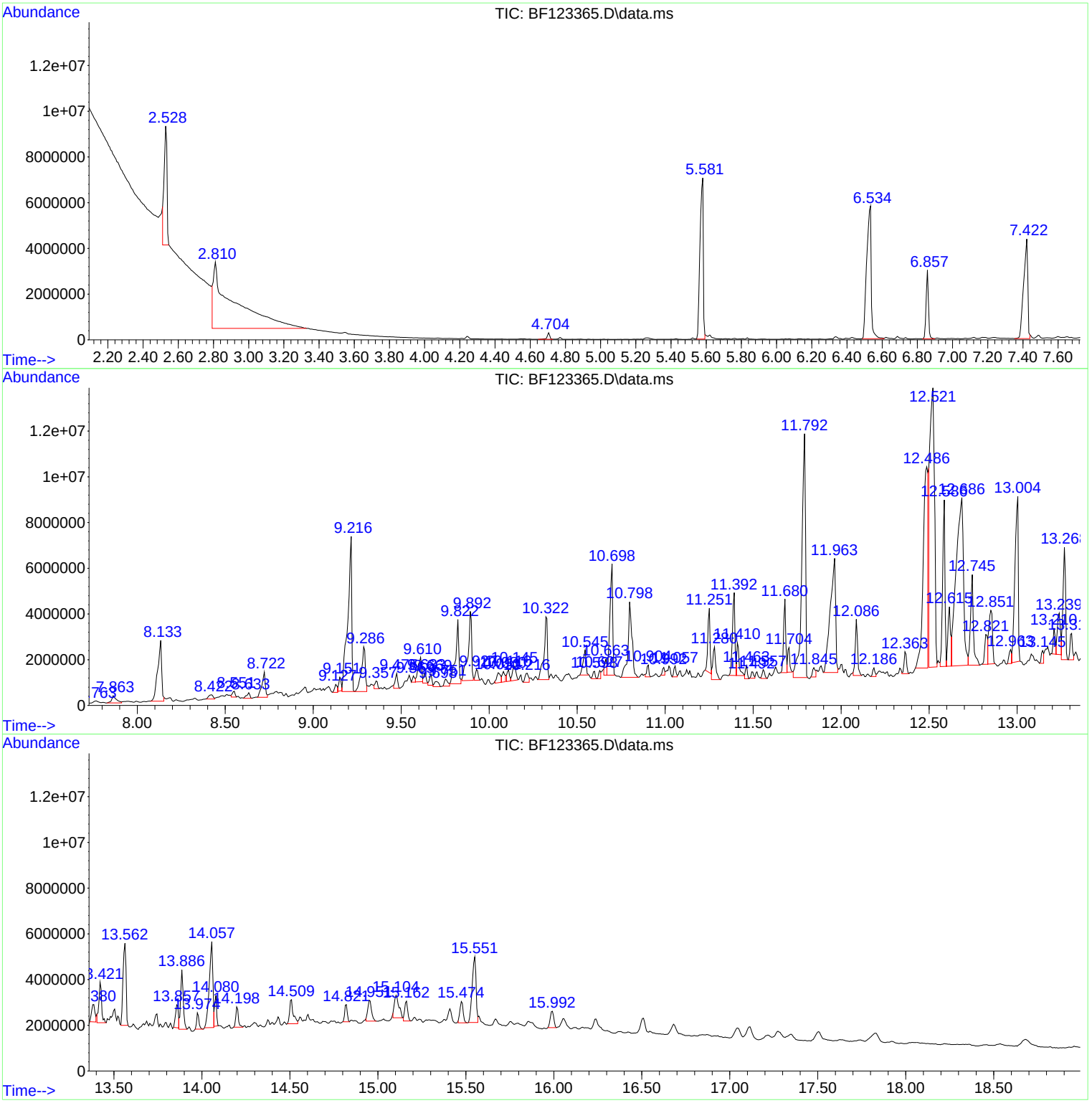
Sample : M1539-01
Misc :
ALS Vial : 14 Sample Multiplier: 4

Instrument :
BNA_F
ClientSampleId :
JC-02-030221

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030321\
Data File : BF123365.D
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Operator : JU/CG
Sample : M1539-01
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Instrument : BNA_F
ClientSampleId : JC-02-030221

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

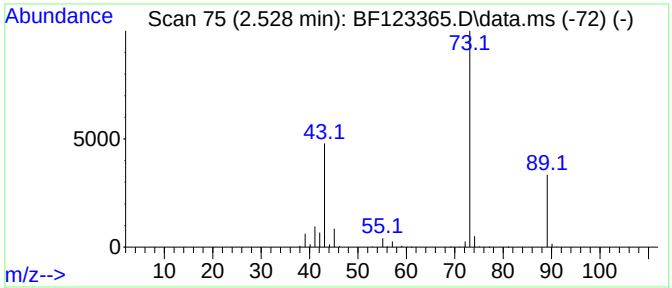
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

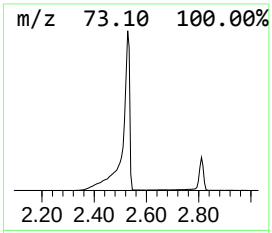
****

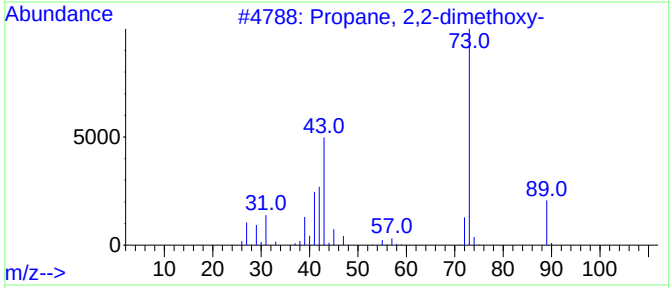
Peak Number 1 unknown2.528 Concentration Rank 7

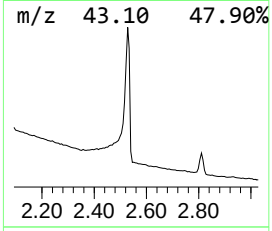
R.T.	EstConc	Area	Relative to ISTD	R.T.
2.528	42.21 ng	5817420	1,4-Dichlorobenzene-d4	6.857

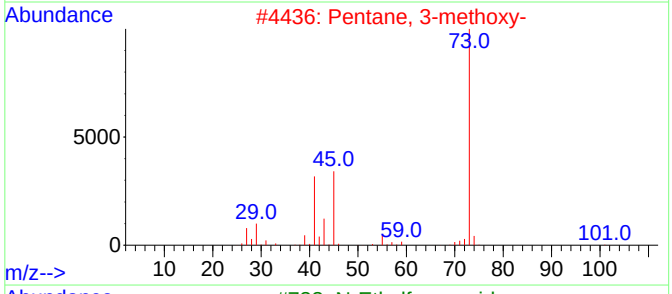
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	39
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
5	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9

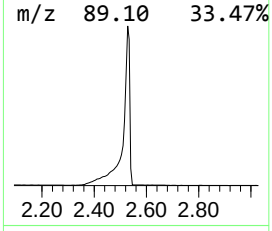


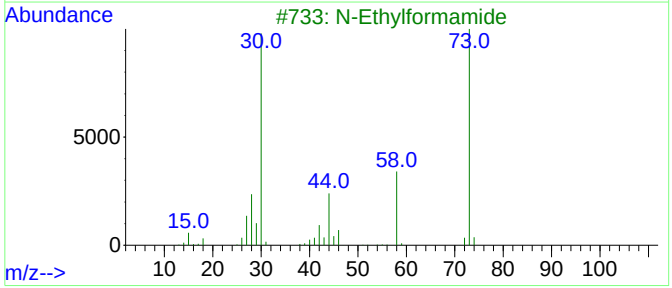


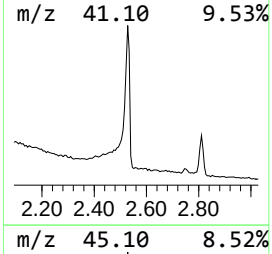


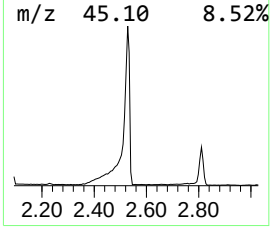












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Instrument :
BNA_F
ClientSampleId :
JC-02-030221

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

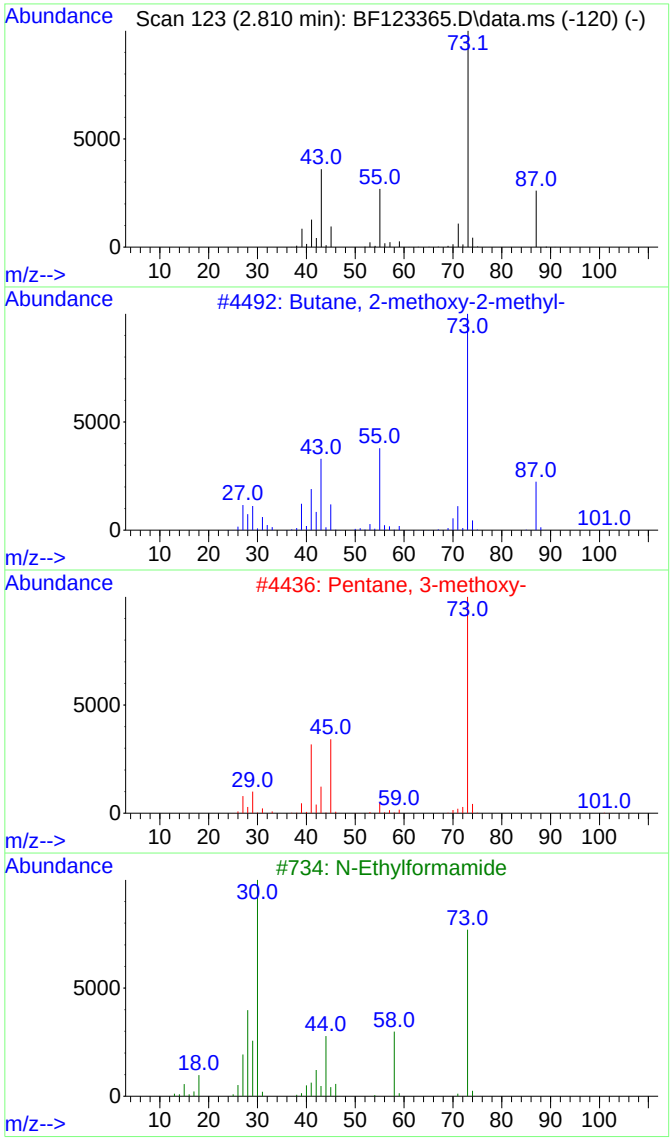
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

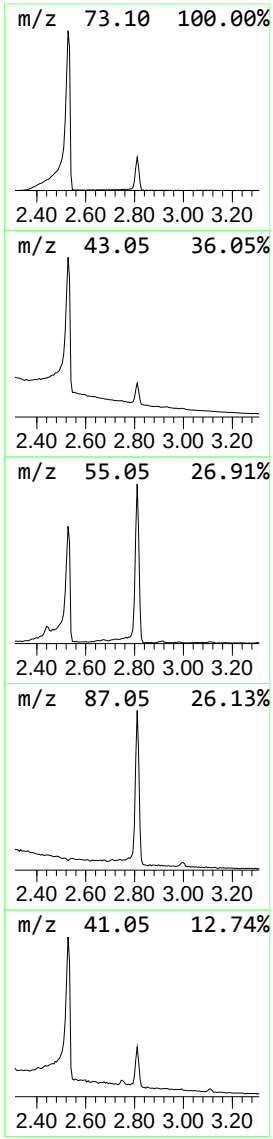
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.810	171.08 ng	23579600	1,4-Dichlorobenzene-d4	6.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030321\
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.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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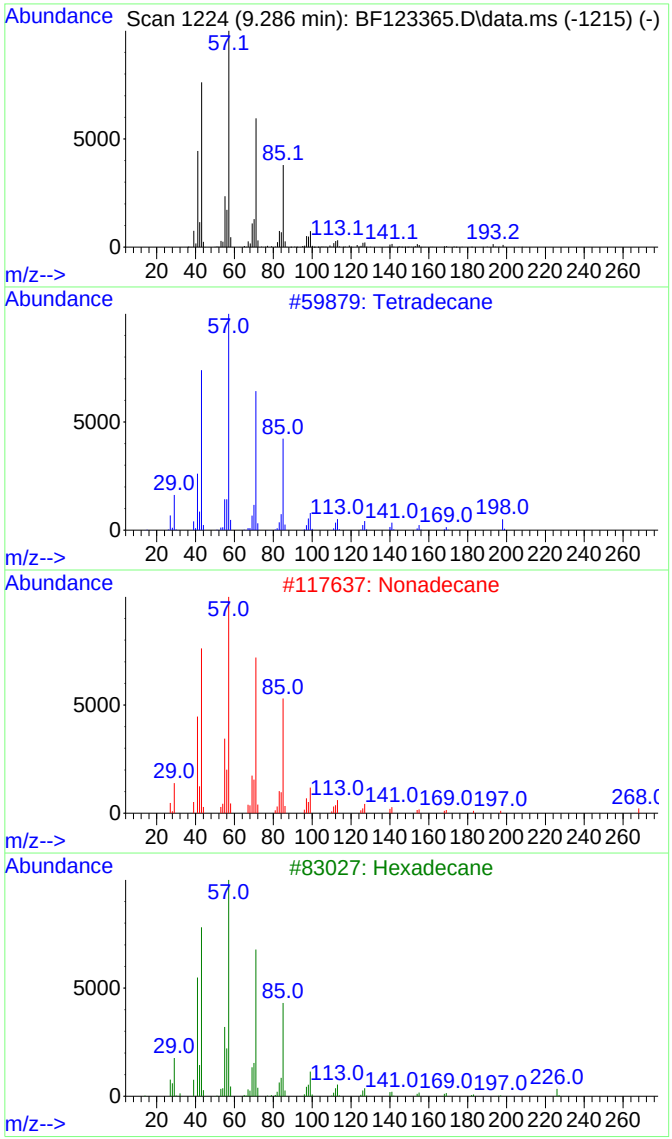
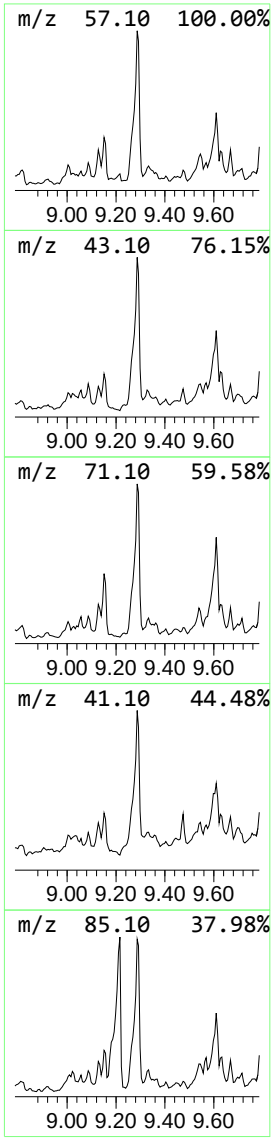
Peak Number 3 Tetradecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.286	14.27 ng	3068530	Acenaphthene-d10	9.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	95
2	Nonadecane	268	C19H40	000629-92-5	91
3	Hexadecane	226	C16H34	000544-76-3	91
4	Tridecane, 6-methyl-	198	C14H30	013287-21-3	87
5	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030321\
Data File : BF123365.D
Acq On : 3 Mar 2021 20:20
Operator : JU/CG
Sample : M1539-01
Misc :
ALS Vial : 14 Sample Multiplier: 4

Instrument :
BNA_F
ClientSampleId :
JC-02-030221

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

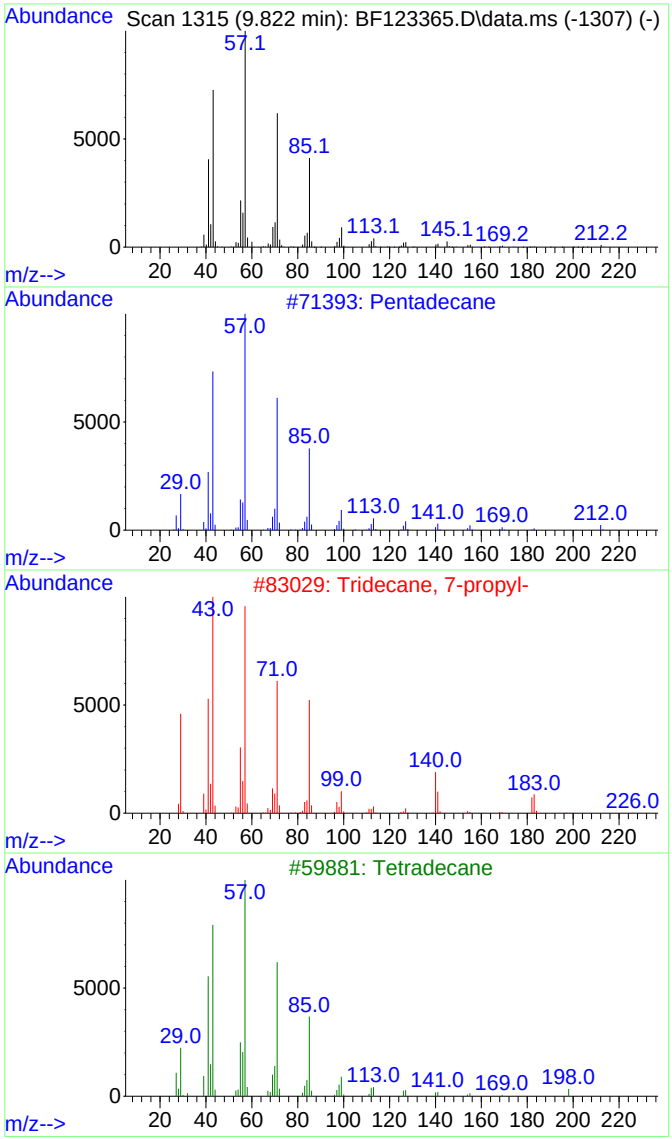
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

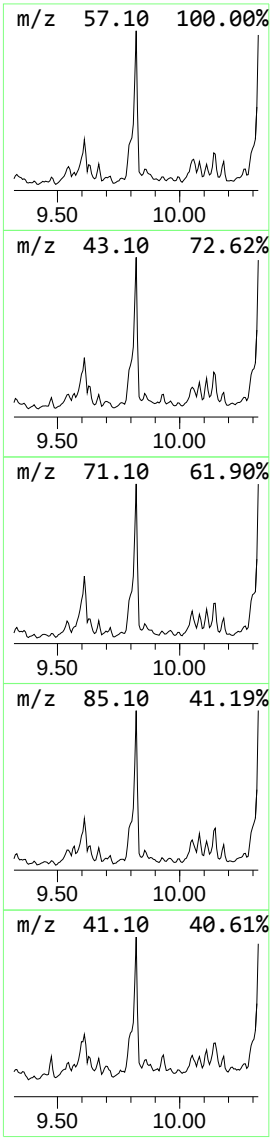
****

Peak Number 4 Pentadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.822	17.12 ng	3680940	Acenaphthene-d10	9.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Tridecane, 7-propyl-	226	C16H34	055045-09-5	86
3	Tetradecane	198	C14H30	000629-59-4	83
4	Hexadecane	226	C16H34	000544-76-3	80
5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	78





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Acq On : 3 Mar 2021 20:20
Operator : JU/CG
Sample : M1539-01
Misc :
ALS Vial : 14 Sample Multiplier: 4

Instrument :
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ClientSampleId :
JC-02-030221

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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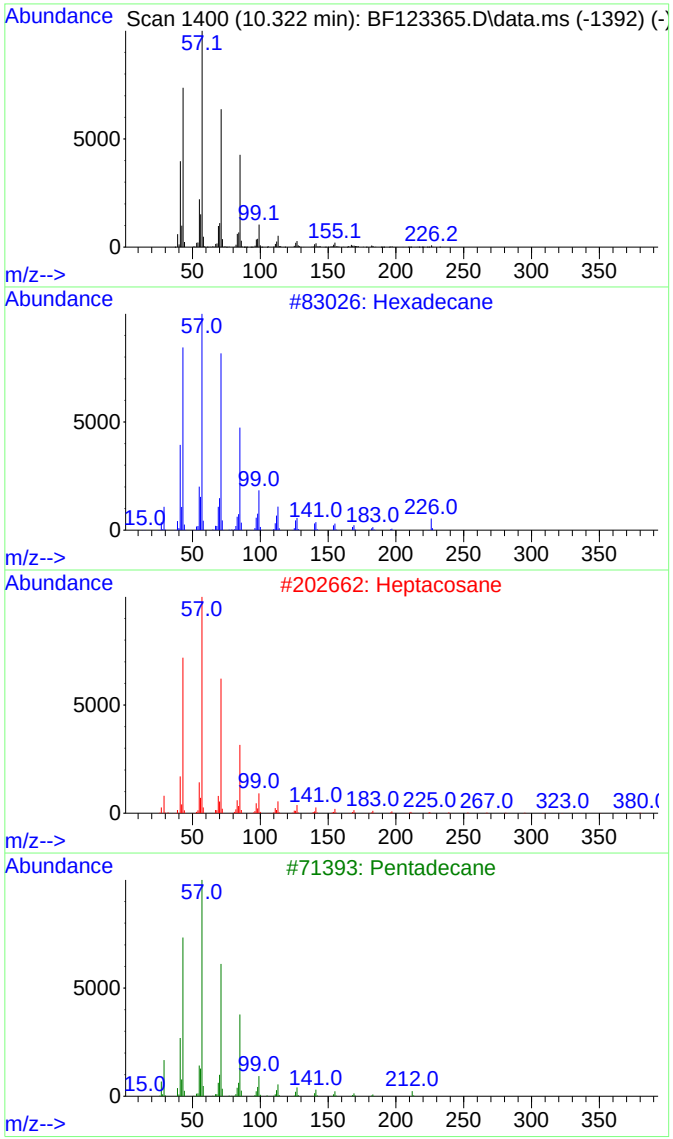
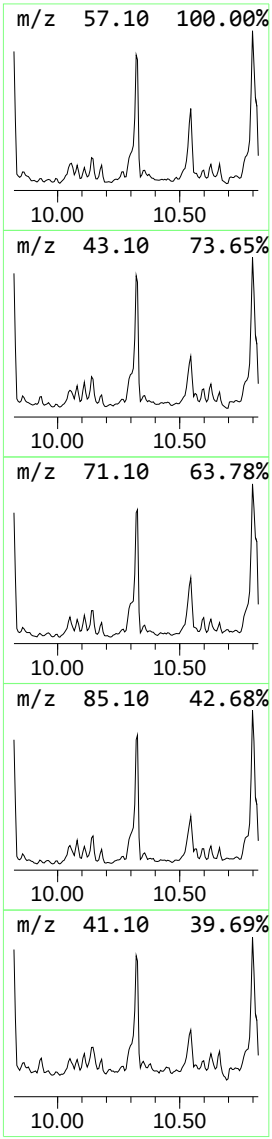
Peak Number 5 Hexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.322	17.28 ng	3714690	Acenaphthene-d10	9.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Heptacosane	380	C27H56	000593-49-7	90
3	Pentadecane	212	C15H32	000629-62-9	90
4	Heptadecane	240	C17H36	000629-78-7	90
5	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	87





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

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

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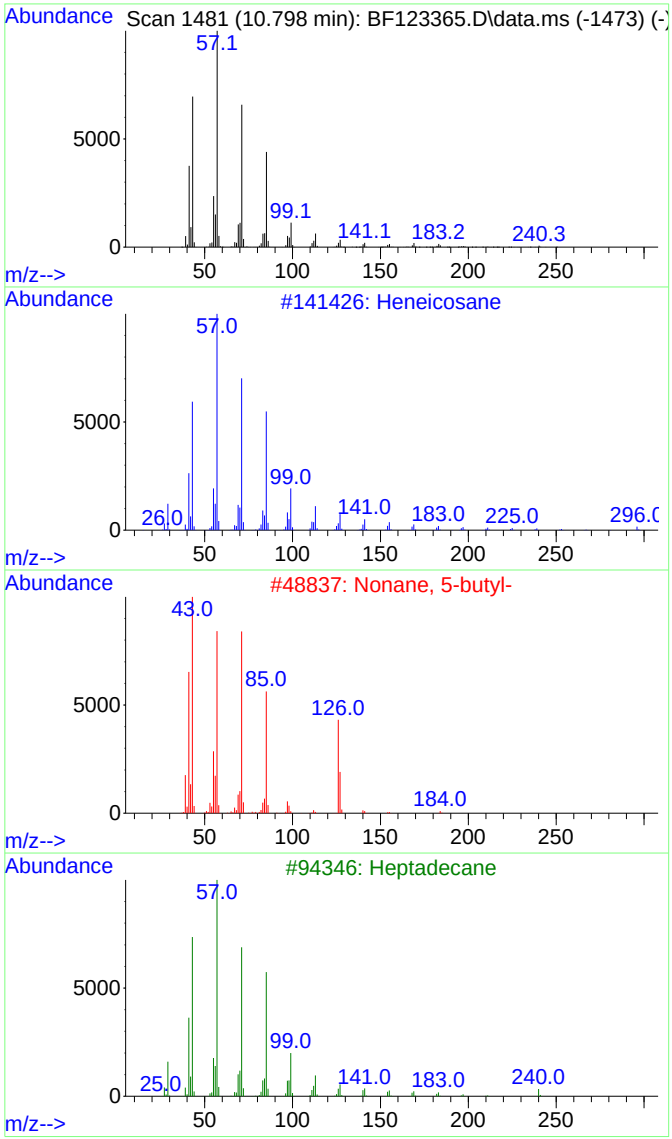
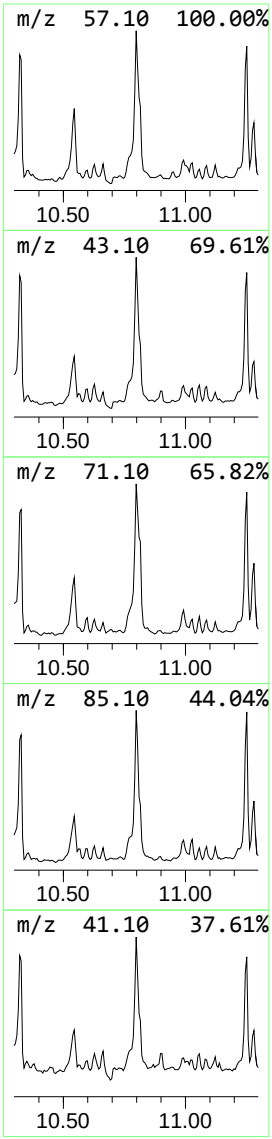
Peak Number 6 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.798	29.21 ng	5263030	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Nonane, 5-butyl-	184	C13H28	017312-63-9	89
3	Heptadecane	240	C17H36	000629-78-7	87
4	Nonadecane	268	C19H40	000629-92-5	87
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86





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ClientSampleId :
JC-02-030221

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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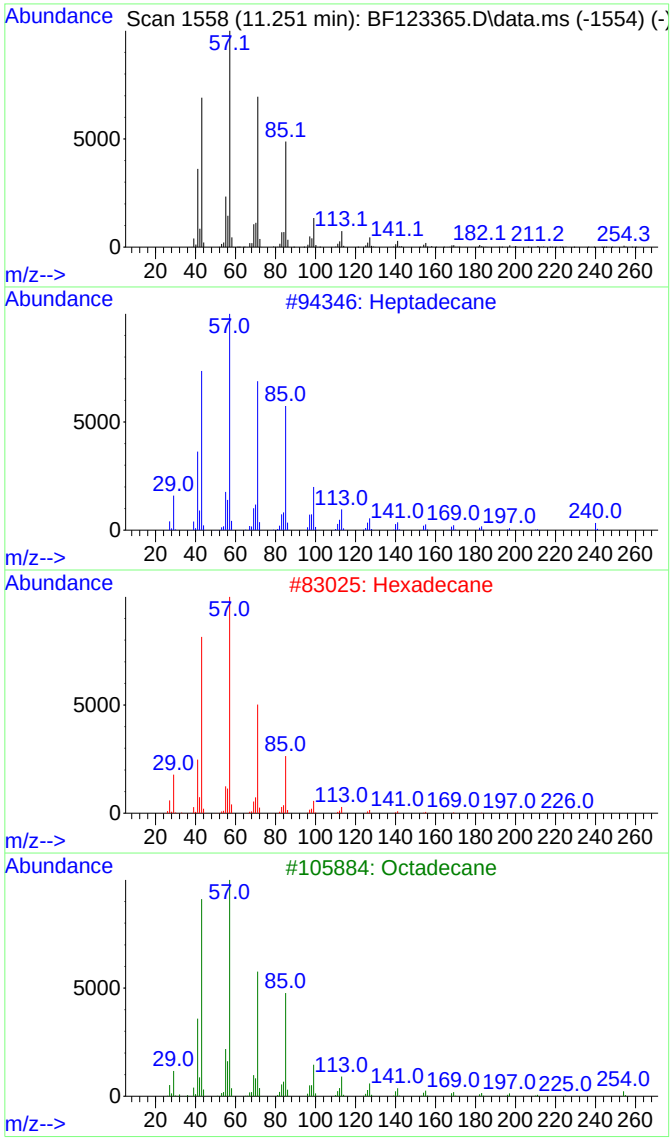
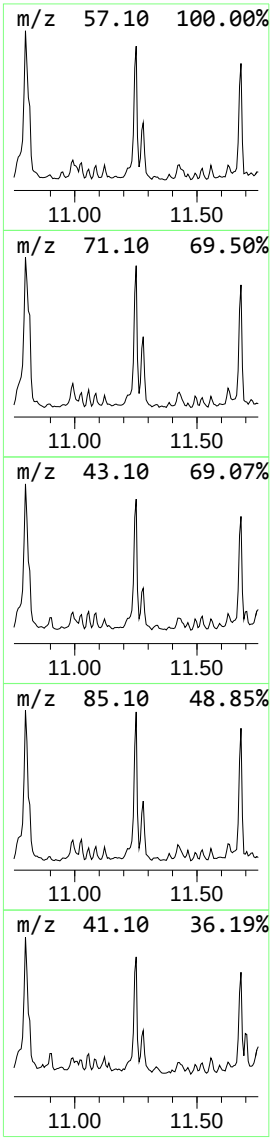
Peak Number 7 Heptadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.251	13.51 ng	2434290	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Octadecane	254	C18H38	000593-45-3	90
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90





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ClientSampleId :
JC-02-030221

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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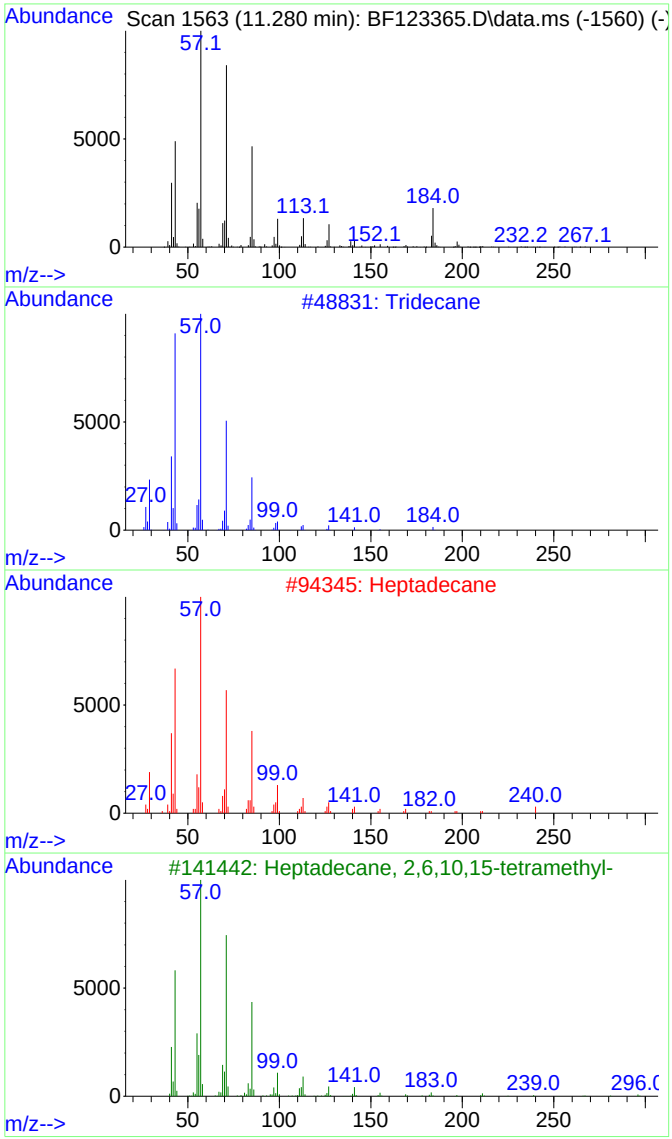
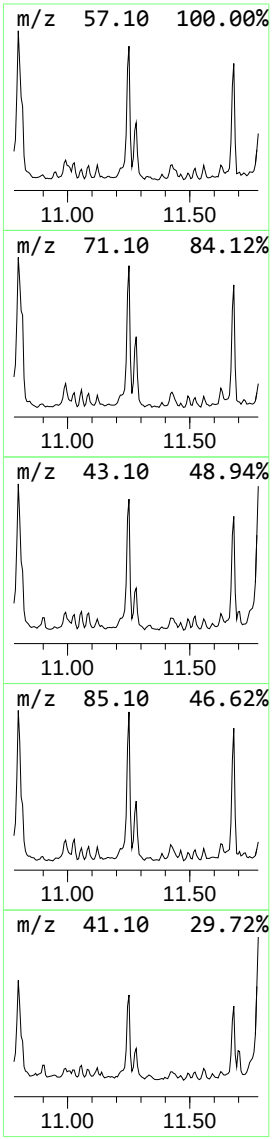
Peak Number 8 Tridecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.280	9.05 ng	1630930	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Heptadecane	240	C17H36	000629-78-7	86
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83
4	Tridecane, 5-propyl-	226	C16H34	055045-11-9	64
5	Hexadecane	226	C16H34	000544-76-3	64





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

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

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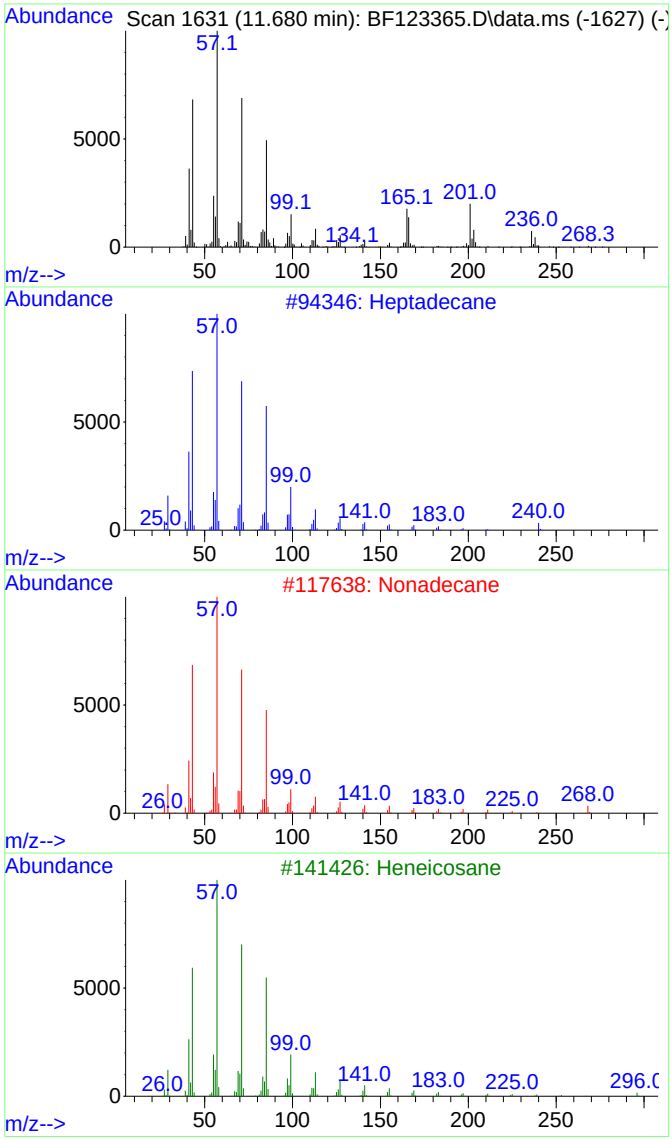
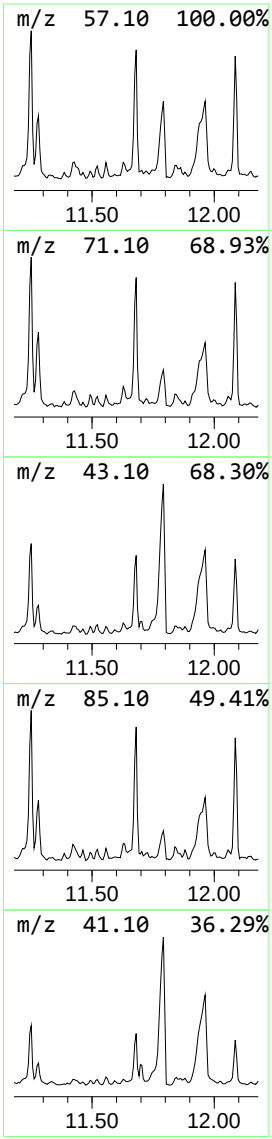
Peak Number 9 Nonadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.680	15.39 ng	2772950	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	98
2	Nonadecane	268	C19H40	000629-92-5	83
3	Heneicosane	296	C21H44	000629-94-7	58
4	Tetracosane	338	C24H50	000646-31-1	58
5	Hexadecane	226	C16H34	000544-76-3	58





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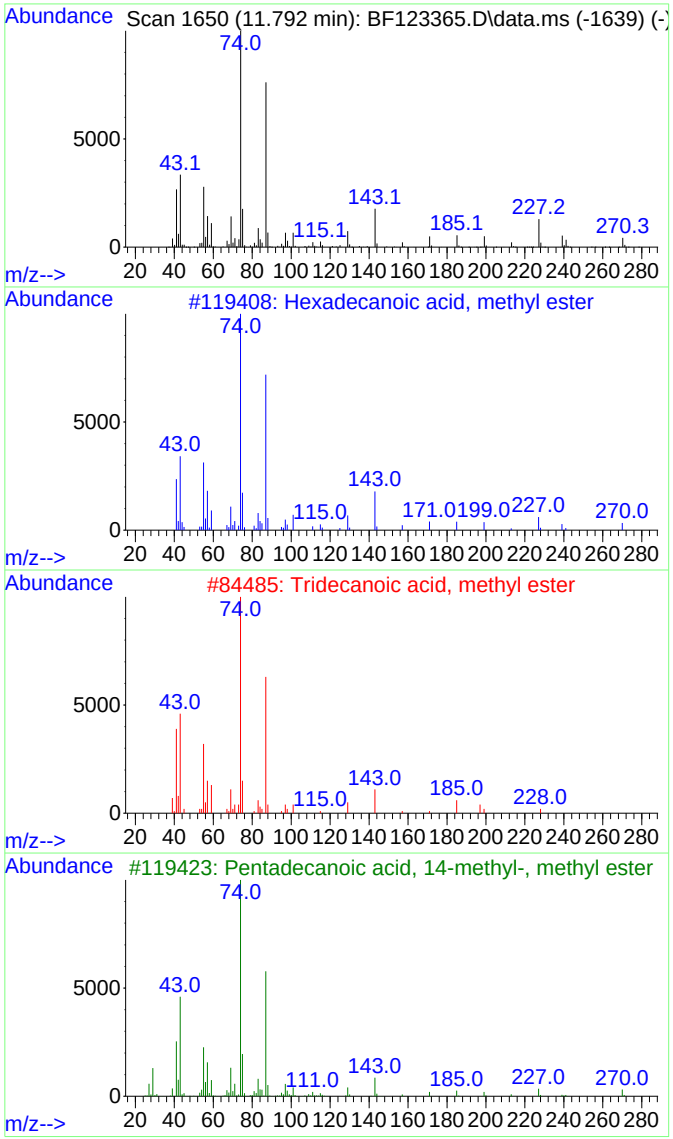
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

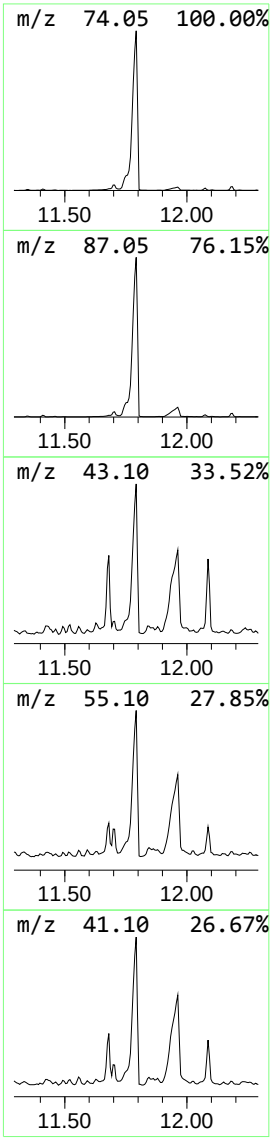
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Hexadecanoic acid, methyl e... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.792	87.06 ng	15685200	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	96
3	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	95
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	83





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

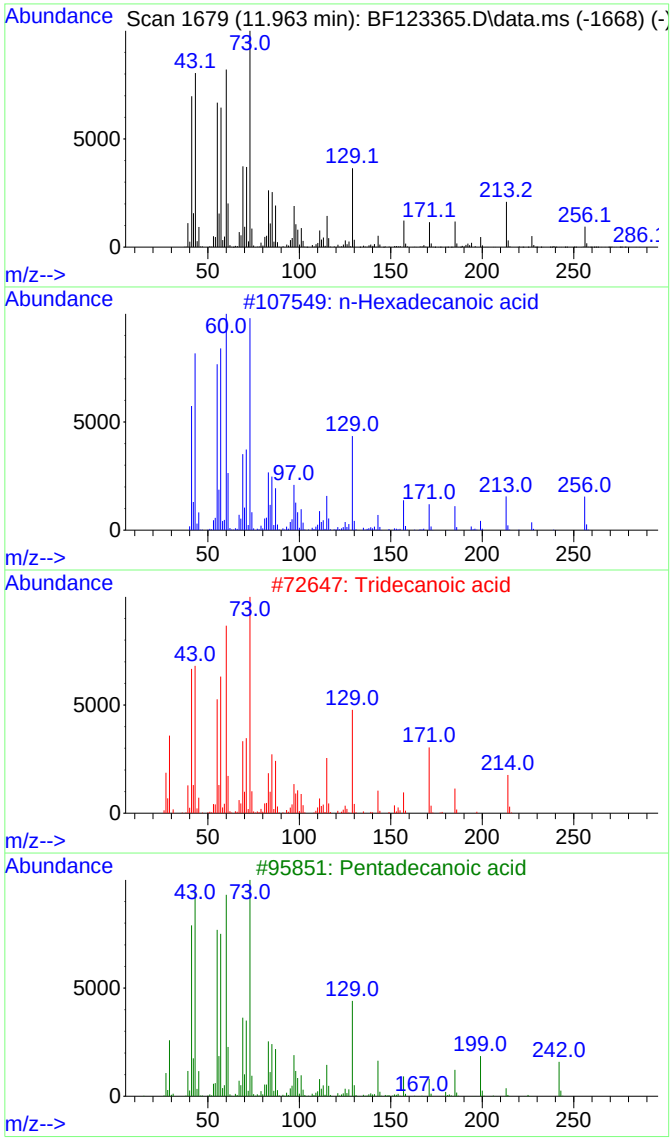
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

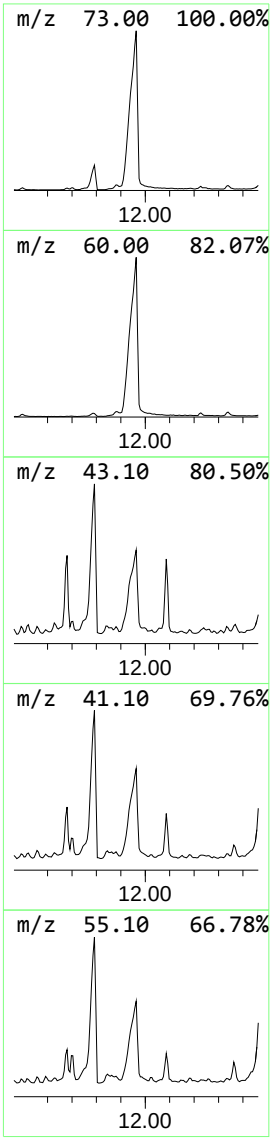
****

Peak Number 11 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.963	58.67 ng	10571200	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5	n-Decanoic acid	172	C10H20O2	000334-48-5	53





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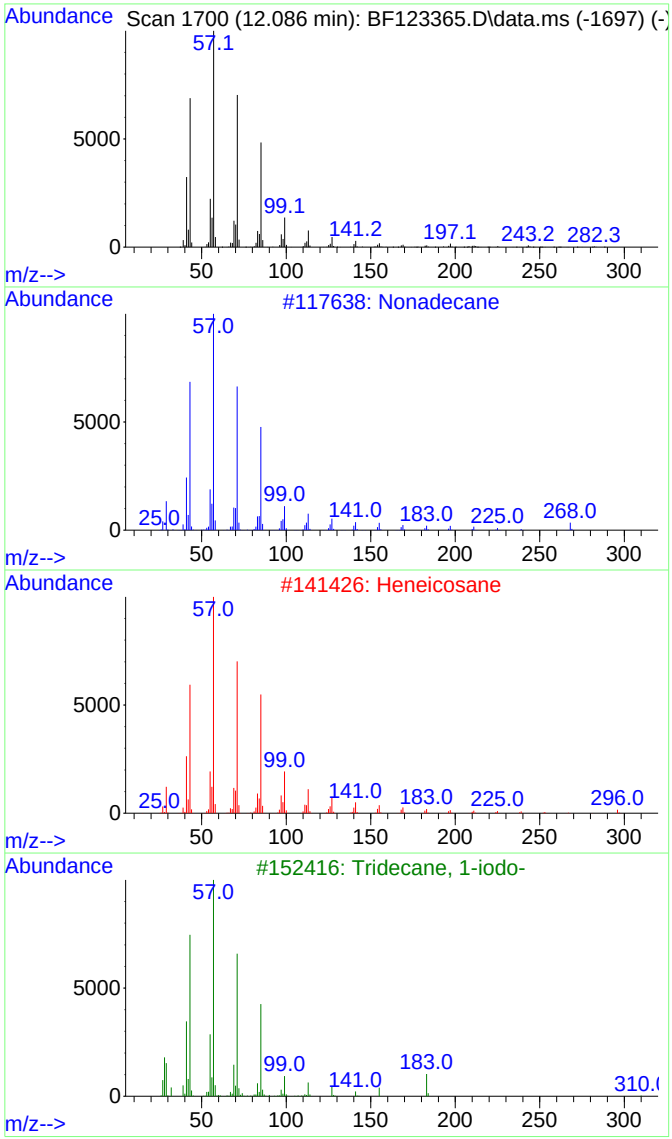
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

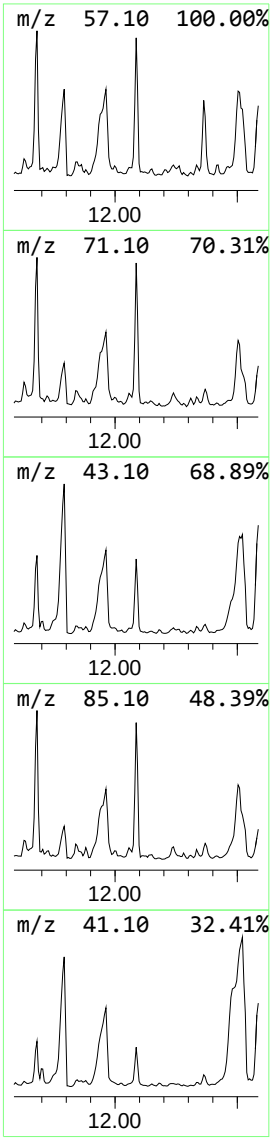
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Tridecane, 1-iodo- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.086	12.23 ng	2203860	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
4	Heptadecane	240	C17H36	000629-78-7	90
5	Hexadecane	226	C16H34	000544-76-3	90





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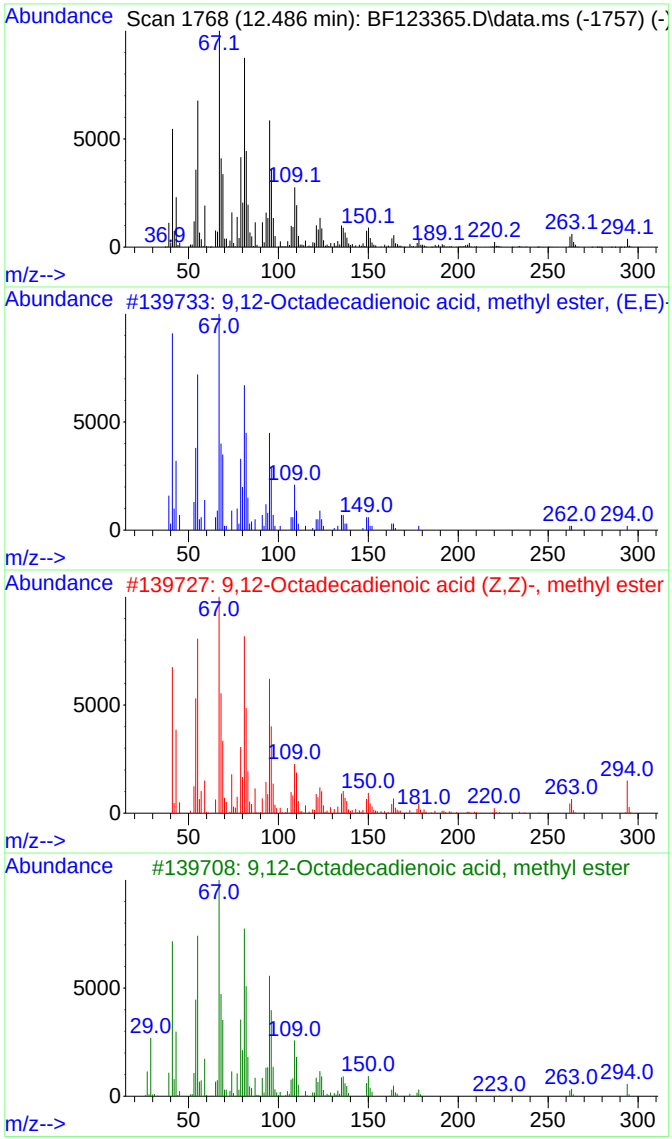
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

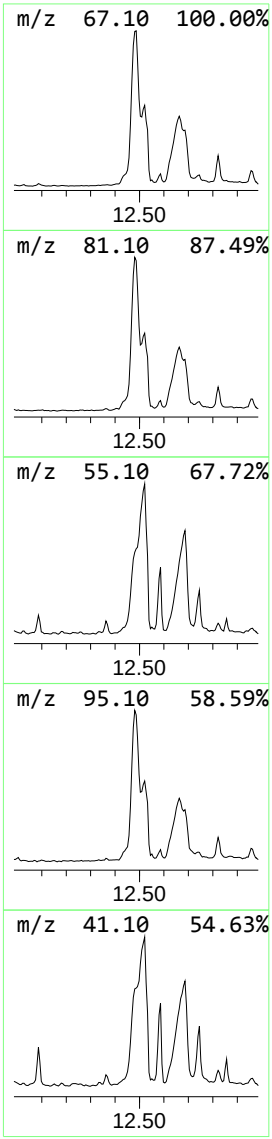
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 9,12-Octadecadienoic acid, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.486	92.71 ng	16703500	Phenanthrene-d10	11.392

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 (Z,Z)-...	294	C19H34O2	000112-63-0	99
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
4	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
5	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99





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ALS Vial : 14 Sample Multiplier: 4

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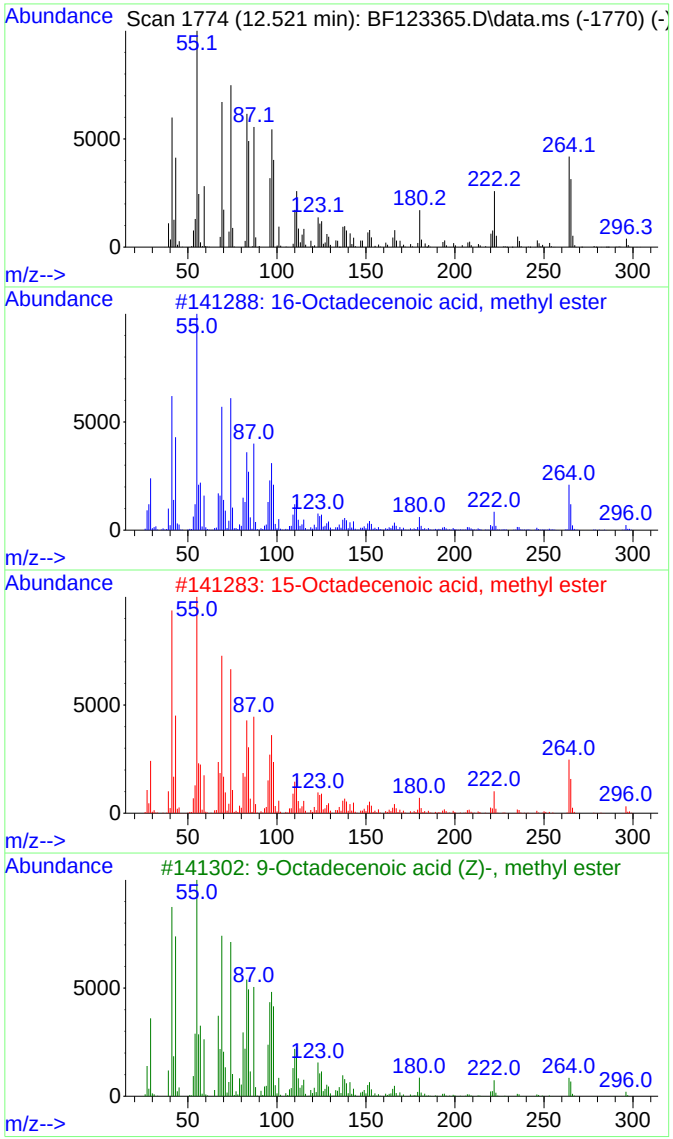
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

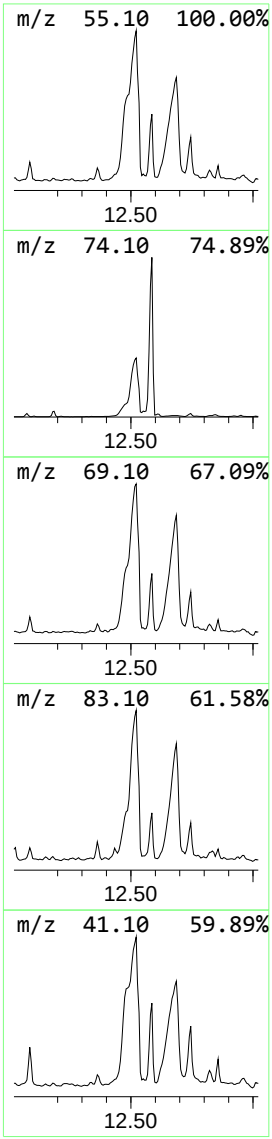
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 16-Octadecenoic acid, methy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.521	120.73 ng	21751600	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	98
2	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	93
3	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	89
4	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	87
5	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	87





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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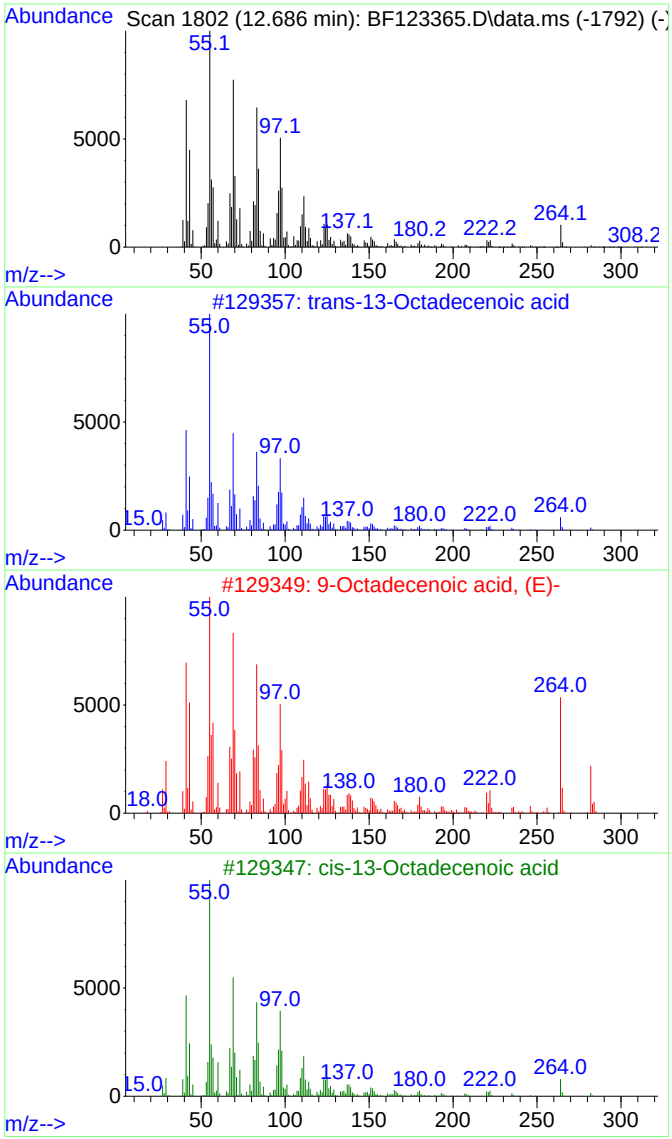
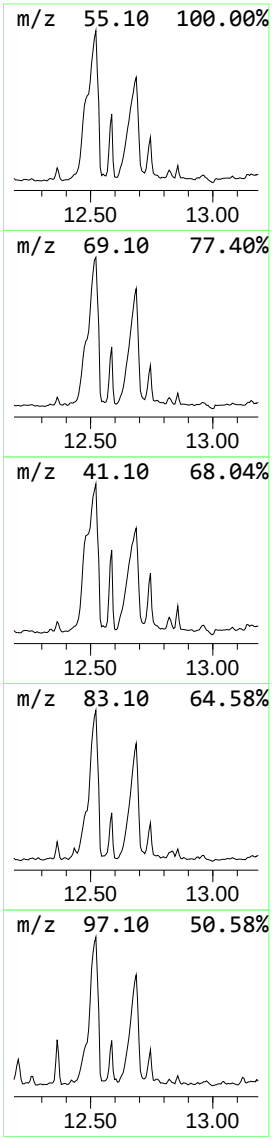
Peak Number 15 trans-13-Octadecenoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.686	117.31 ng	21134700	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	96
2	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	93
3	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	90
4	Oleic Acid	282	C18H34O2	000112-80-1	70
5	Z-7-Pentadecenol	226	C15H30O	1000130-76-6	64





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Misc :
ALS Vial : 14 Sample Multiplier: 4

Instrument : BNA_F
ClientSampleId : JC-02-030221

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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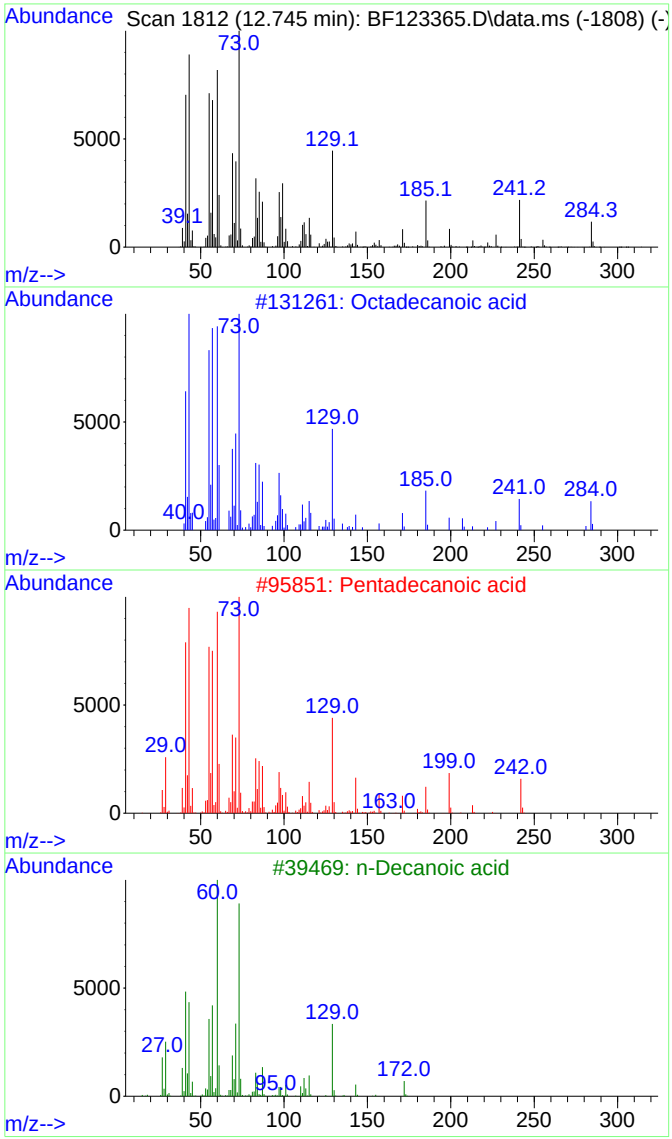
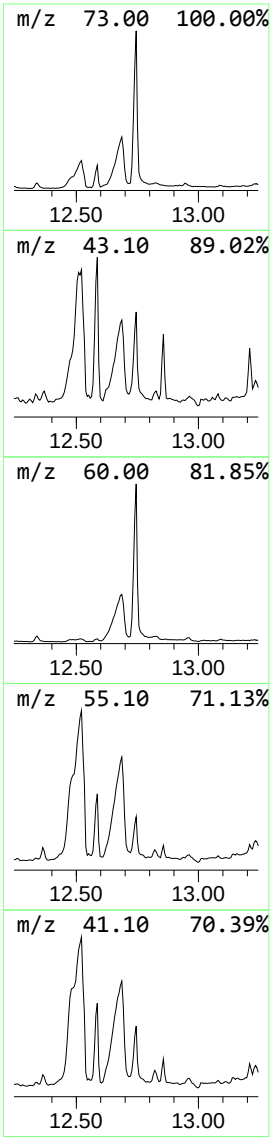
Peak Number 16 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.745	16.82 ng	4496870	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	n-Decanoic acid	172	C10H20O2	000334-48-5	78
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	76
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	74





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Acq On : 3 Mar 2021 20:20
Operator : JU/CG
Sample : M1539-01
Misc :
ALS Vial : 14 Sample Multiplier: 4

Instrument :
BNA_F
ClientSampleId :
JC-02-030221

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.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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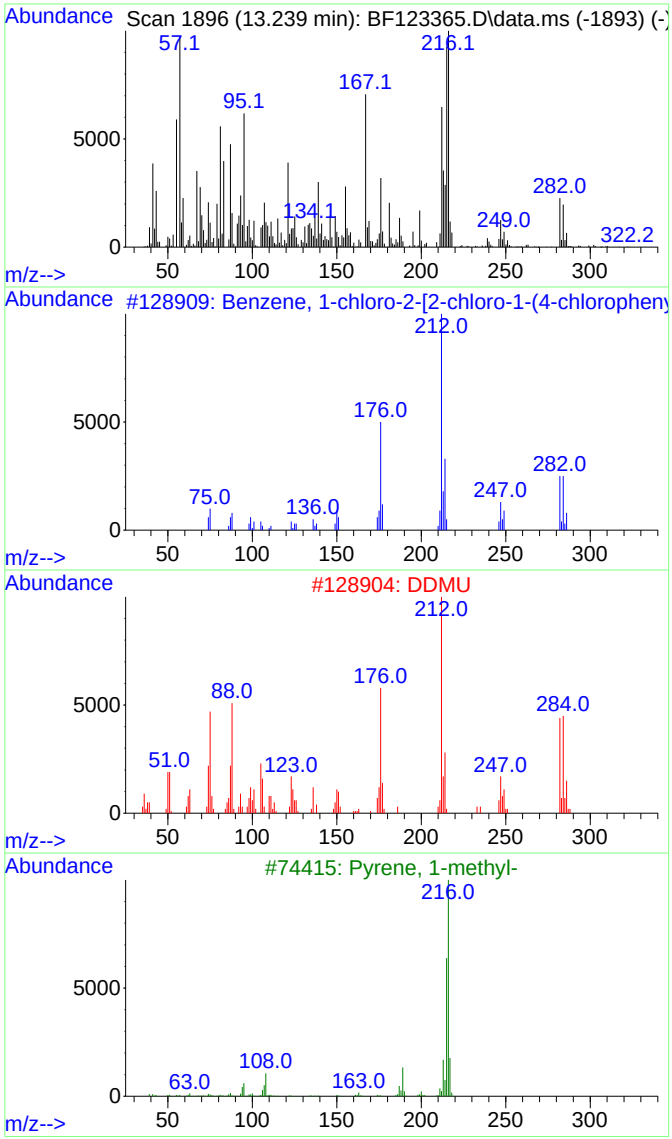
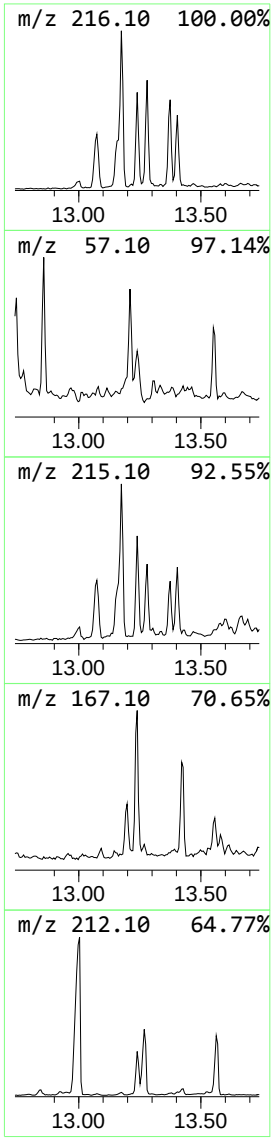
Peak Number 17 Benzene, 1-chloro-2-[2-chlo... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.239	8.19 ng	2189580	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-2-[2-chloro-1-...	282	C14H9Cl3	014835-94-0	91
2	DDMU	282	C14H9Cl3	001022-22-6	56
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	38
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	38
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	35





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Acq On : 3 Mar 2021 20:20
Operator : JU/CG
Sample : M1539-01
Misc :
ALS Vial : 14 Sample Multiplier: 4

Instrument : BNA_F
ClientSampleId : JC-02-030221

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.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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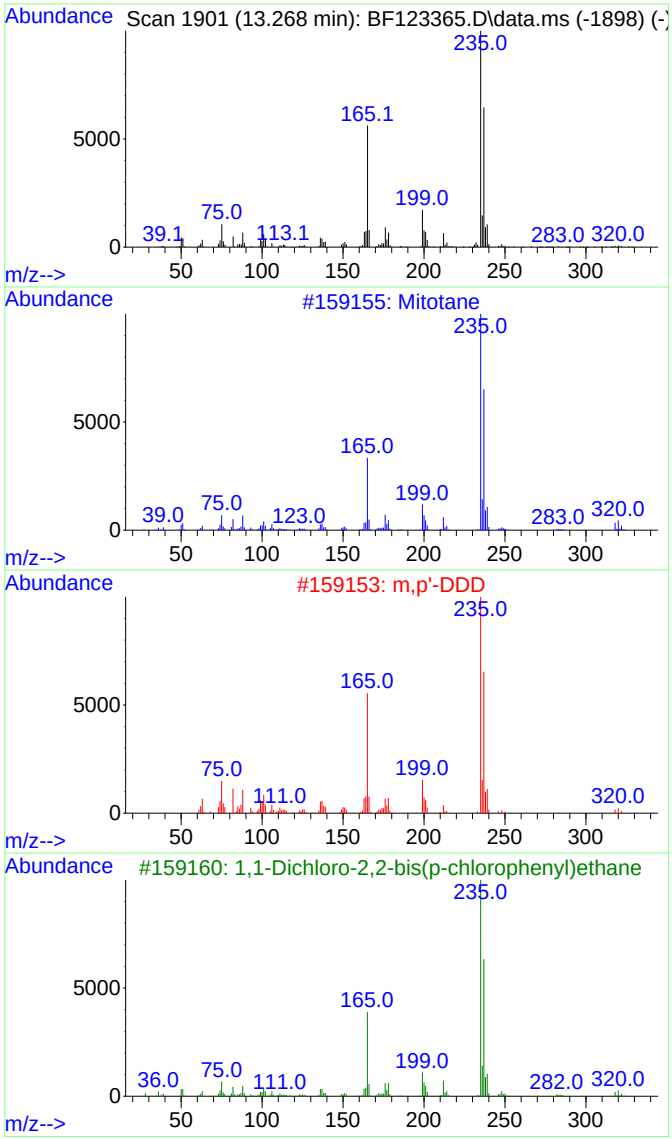
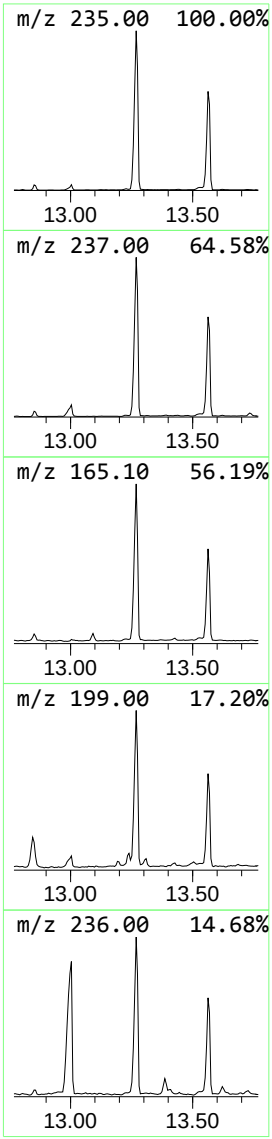
Peak Number 18 Mitotane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.268	18.25 ng	4879230	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mitotane	318	C14H10Cl4	000053-19-0	99
2	m,p'-DDD	318	C14H10Cl4	004329-12-8	99
3	1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	94
4	2,2-Bis(p-chlorophenyl)ethanol	266	C14H12Cl2O	002642-82-2	87
5	2,2-Bis(4-chlorophenyl)acetic acid	280	C14H10Cl2O2	000083-05-6	78





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Data File : BF123365.D
Acq On : 3 Mar 2021 20:20
Operator : JU/CG
Sample : M1539-01
Misc :
ALS Vial : 14 Sample Multiplier: 4

Instrument : BNA_F
ClientSampleId : JC-02-030221

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.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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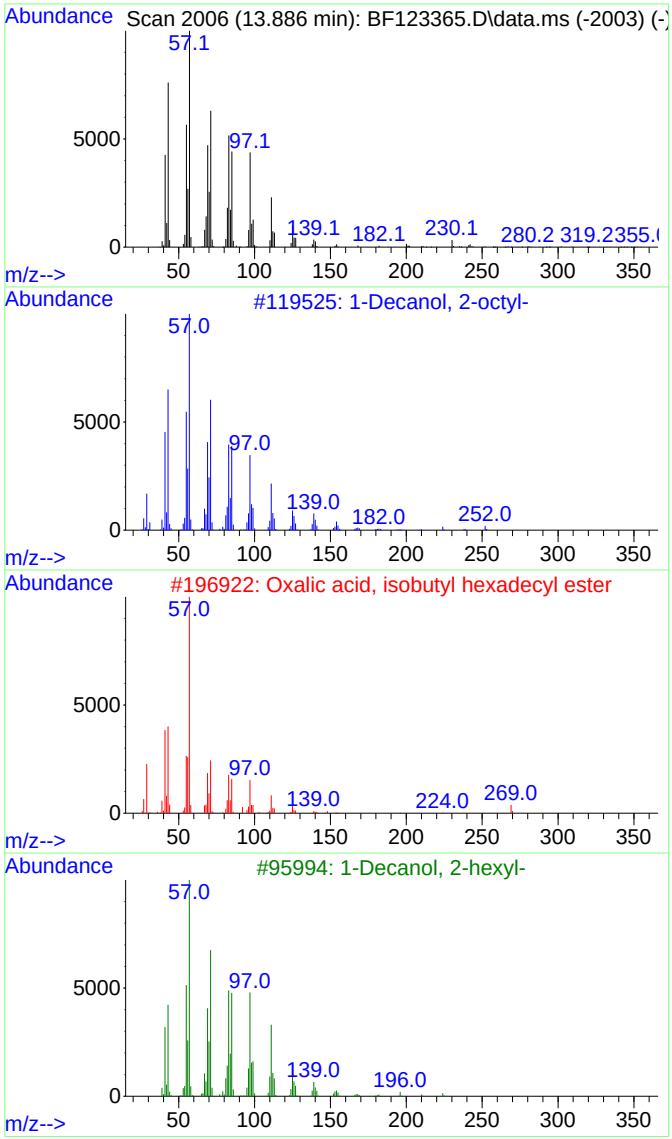
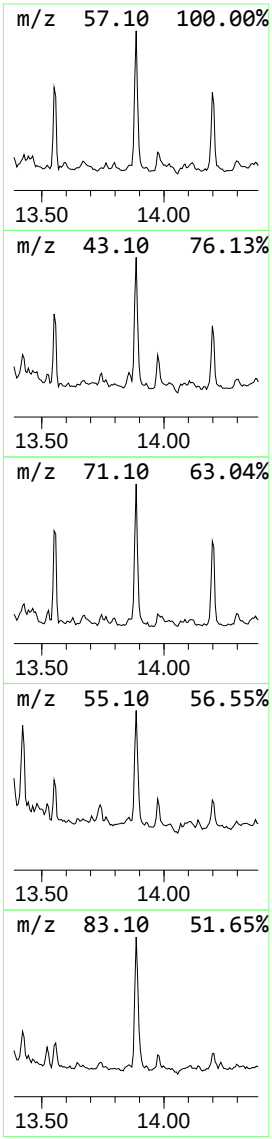
Peak Number 20 1-Decanol, 2-octyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.886	9.98 ng	2667880	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	91
2	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
3	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	90
4	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87
5	1-Eicosene	280	C20H40	003452-07-1	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030321\
Data File : BF123365.D
Acq On : 3 Mar 2021 20:20
Operator : JU/CG
Sample : M1539-01
Misc :
ALS Vial : 14 Sample Multiplier: 4

Instrument : BNA_F
ClientSampleId : JC-02-030221

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown2.528	2.528	42.2	ng	5817420	1	6.857	2756520	20.0
Butane, 2-metho...	2.810	171.1	ng	23579600	1	6.857	2756520	20.0
Tetradecane	9.286	14.3	ng	3068530	3	9.892	4300190	20.0
Pentadecane	9.822	17.1	ng	3680940	3	9.892	4300190	20.0
Hexadecane	10.322	17.3	ng	3714690	3	9.892	4300190	20.0
Heneicosane	10.798	29.2	ng	5263030	4	11.392	3603340	20.0
Heptadecane	11.251	13.5	ng	2434290	4	11.392	3603340	20.0
Tridecane	11.280	9.1	ng	1630930	4	11.392	3603340	20.0
Nonadecane	11.680	15.4	ng	2772950	4	11.392	3603340	20.0
Hexadecanoic ac...	11.792	87.1	ng	15685200	4	11.392	3603340	20.0
n-Hexadecanoic ...	11.963	58.7	ng	10571200	4	11.392	3603340	20.0
Tridecane, 1-iodo-	12.086	12.2	ng	2203860	4	11.392	3603340	20.0
9,12-Octadecadi...	12.486	92.7	ng	16703500	4	11.392	3603340	20.0
16-Octadecenoic...	12.521	120.7	ng	21751600	4	11.392	3603340	20.0
trans-13-Octade...	12.686	117.3	ng	21134700	4	11.392	3603340	20.0
Octadecanoic acid	12.745	16.8	ng	4496870	5	14.057	5345640	20.0
Benzene, 1-chlo...	13.239	8.2	ng	2189580	5	14.057	5345640	20.0
Mitotane	13.268	18.3	ng	4879230	5	14.057	5345640	20.0
1-Decanol, 2-oc...	13.886	10.0	ng	2667880	5	14.057	5345640	20.0