LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040722\
Data File : BF127692.D
Acq On : 07 Apr 2022 19:30
Operator : CG\JU
Sample : N2306-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2404-2405

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-BF040622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127692.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.110	305	310	320	rVB	164079	211016	6.30%	0.778%
2	4.346	343	350	355	rBV2	34528	47559	1.42%	0.175%
3	4.640	395	400	403	rBV	49233	54885	1.64%	0.202%
4	5.187	490	493	499	rBV2	42813	51788	1.55%	0.191%
5	5.463	536	540	543	rBV2	139097	139451	4.16%	0.514%
6	5.575	554	559	565	rVB2	1261203	1348725	40.24%	4.975%
7	5.822	598	601	607	rBV	213879	191751	5.72%	0.707%
8	5.875	607	610	613	rVB	77063	62259	1.86%	0.230%
9	6.487	711	714	717	rBV	222431	174976	5.22%	0.645%
10	6.522	717	720	722	rVV	65847	55079	1.64%	0.203%
11	6.569	722	728	731	rVV	1196633	1045812	31.21%	3.858%
12	6.645	738	741	746	rVB	69559	65779	1.96%	0.243%
13	6.787	761	765	769	rBV2	281086	234326	6.99%	0.864%
14	6.963	791	795	798	rVB	974447	746867	22.29%	2.755%
15	7.016	801	804	807	rBV	96385	90326	2.70%	0.333%
16	7.275	843	848	855	rVB3	54978	80707	2.41%	0.298%
17	7.522	886	890	892	rBV	716727	595372	17.77%	2.196%
18	7.545	892	894	899	rVB	88046	82690	2.47%	0.305%
19	7.987	966	969	971	rBV2	43885	45513	1.36%	0.168%
20	8.216	1005	1008	1010	rBV	184121	159598	4.76%	0.589%
21	8.245	1010	1013	1016	rVV	1129424	952673	28.43%	3.514%
22	8.298	1019	1022	1025	rVB	68789	59588	1.78%	0.220%
23	8.534	1058	1062	1067	rBV3	94798	124040	3.70%	0.458%
24	8.581	1067	1070	1073	rBV3	51947	55136	1.65%	0.203%
25	8.616	1073	1076	1080	rVB2	69505	66445	1.98%	0.245%
26	8.657	1080	1083	1085	rBV	123047	100314	2.99%	0.370%
27	8.751	1095	1099	1101	rBV	54048	50606	1.51%	0.187%
28	8.828	1109	1112	1117	rVB	351769	314883	9.40%	1.161%
29	8.957	1131	1134	1137	rVB2	269479	242988	7.25%	0.896%
30	9.063	1148	1152	1155	rBV2	133849	149103	4.45%	0.550%
31	9.110	1158	1160	1162	rVV2	82283	73189	2.18%	0.270%
32	9.163	1165	1169	1171	rVB2	52720	59507	1.78%	0.220%
33	9.192	1171	1174	1179	rVB3	105256	110605	3.30%	0.408%
34	9.234	1179	1181	1183	rBV	70825	61446	1.83%	0.227%
35	9.322	1192	1196	1199	rBV	1505285	1206755	36.01%	4.451%
36	9.398	1205	1209	1212	rBV	226940	196233	5.86%	0.724%

LSC Area Percent Report

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Operator : CG\JU
Sample : N2306-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2404-2405

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-BF040622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.475	1219	1222	1224	rVB	92878	76765	2.29%	0.283%
38	9.581	1237	1240	1246	rVB3	60686	80551	2.40%	0.297%
39	9.669	1246	1255	1258	rBV	606892	662826	19.78%	2.445%
40	9.781	1270	1274	1276	rVB2	81765	70198	2.09%	0.259%
41	9.869	1285	1289	1292	rBV2	65215	74729	2.23%	0.276%
42	9.928	1293	1299	1302	rVB	121183	106513	3.18%	0.393%
43	10.010	1308	1313	1321	rVB	1211745	1210428	36.12%	4.465%
44	10.104	1325	1329	1334	rVB	207700	189508	5.65%	0.699%
45	10.157	1334	1338	1341	rBV	71711	88791	2.65%	0.328%
46	10.251	1351	1354	1358	rVB3	46034	50215	1.50%	0.185%
47	10.428	1382	1384	1387	rVB	63868	47880	1.43%	0.177%
48	10.639	1417	1420	1424	rBV2	67347	88836	2.65%	0.328%
49	10.792	1443	1446	1450	rVB	787512	654706	19.54%	2.415%
50	10.910	1463	1466	1472	rBV2	101167	163359	4.87%	0.603%
51	11.051	1484	1490	1494	rBV	184668	180699	5.39%	0.667%
52	11.110	1494	1500	1503	rBV	321203	333565	9.95%	1.230%
53	11.227	1518	1520	1523	rBV	69169	62008	1.85%	0.229%
54	11.357	1539	1542	1544	rBV2	83435	85428	2.55%	0.315%
55	11.380	1544	1546	1553	rVB4	86478	123043	3.67%	0.454%
56	11.498	1563	1566	1570	rBV	1185693	1033684	30.84%	3.813%
57	11.533	1570	1572	1577	rVB5	64768	79543	2.37%	0.293%
58	11.627	1586	1588	1591	rBV3	37161	45970	1.37%	0.170%
59	11.786	1612	1615	1621	rBV4	57433	124892	3.73%	0.461%
60	11.839	1622	1624	1628	rVB	100210	103542	3.09%	0.382%
61	11.951	1640	1643	1644	rBV	89865	87662	2.62%	0.323%
62	11.969	1644	1646	1649	rVV	157652	148826	4.44%	0.549%
63	12.016	1651	1654	1657	rBV	330659	283510	8.46%	1.046%
64	12.080	1663	1665	1668	rBV	92165	98813	2.95%	0.364%
65	12.198	1682	1685	1688	rBV	152713	191390	5.71%	0.706%
66	12.274	1695	1698	1701	rVB	110132	112057	3.34%	0.413%
67	12.345	1707	1710	1713	rBV2	170866	233323	6.96%	0.861%
68	12.439	1724	1726	1730	rBV3	59613	77317	2.31%	0.285%
69	12.480	1730	1733	1735	rBV	134310	154647	4.61%	0.570%
70	12.586	1748	1751	1753	rBV	228165	226903	6.77%	0.837%
71	12.745	1772	1778	1781	rBV2	420014	704308	21.02%	2.598%
72	12.769	1781	1782	1785	rVB3	153435	117629	3.51%	0.434%
73	12.804	1785	1788	1790	rBV	174085	165968	4.95%	0.612%
74	12.839	1790	1794	1796	rBV	407556	483081	14.41%	1.782%
75	12.957	1812	1814	1817	rBV	242195	261294	7.80%	0.964%
76	12.986	1817	1819	1825	rVB	209101	284058	8.48%	1.048%

LSC Area Percent Report

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Operator : CG\JU
Sample : N2306-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
2404-2405

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-BF040622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	13.045	1825	1829	1832	rBV	3991808	3351363	100.00%	12.362%
78	13.092	1832	1837	1843	rBV	1385017	1720465	51.34%	6.346%
79	13.316	1873	1875	1878	rBV	264628	232091	6.93%	0.856%
80	13.345	1878	1880	1886	rVB	294320	360464	10.76%	1.330%
81	13.445	1894	1897	1901	rBV2	424604	547719	16.34%	2.020%
82	14.151	2014	2017	2020	rVB	857462	805206	24.03%	2.970%
83	14.274	2036	2038	2040	rBV	296594	224218	6.69%	0.827%
84	15.680	2273	2277	2281	rVB	559932	672575	20.07%	2.481%
85	16.815	2466	2470	2485	rVB3	126459	311567	9.30%	1.149%
86	18.321	2719	2726	2736	rVB4	75677	208106	6.21%	0.768%

Sum of corrected areas: 27110229

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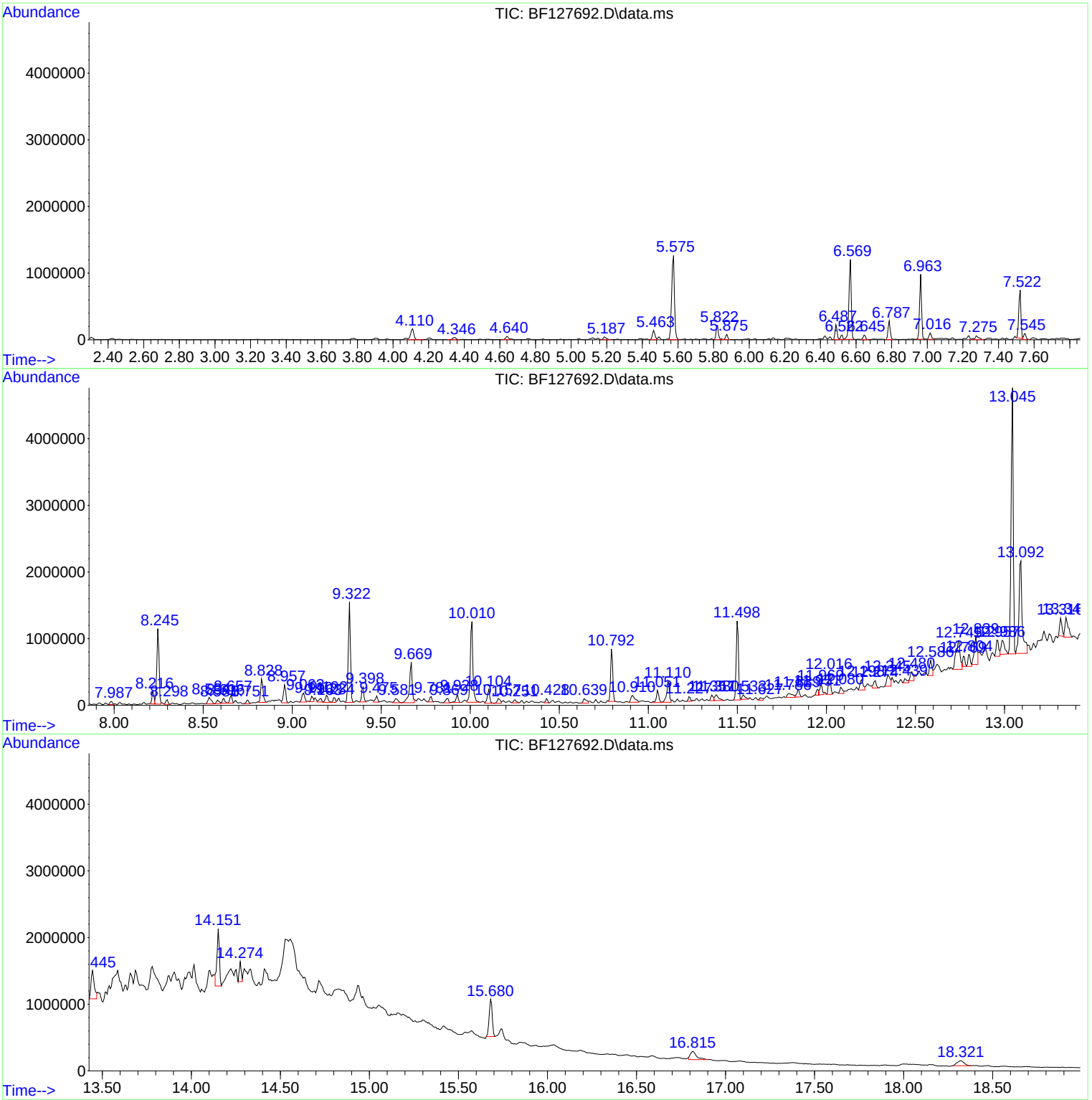
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
2404-2405

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040722\
Data File : BF127692.D
Acq On : 07 Apr 2022 19:30
Operator : CG\JU
Sample : N2306-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
2404-2405

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

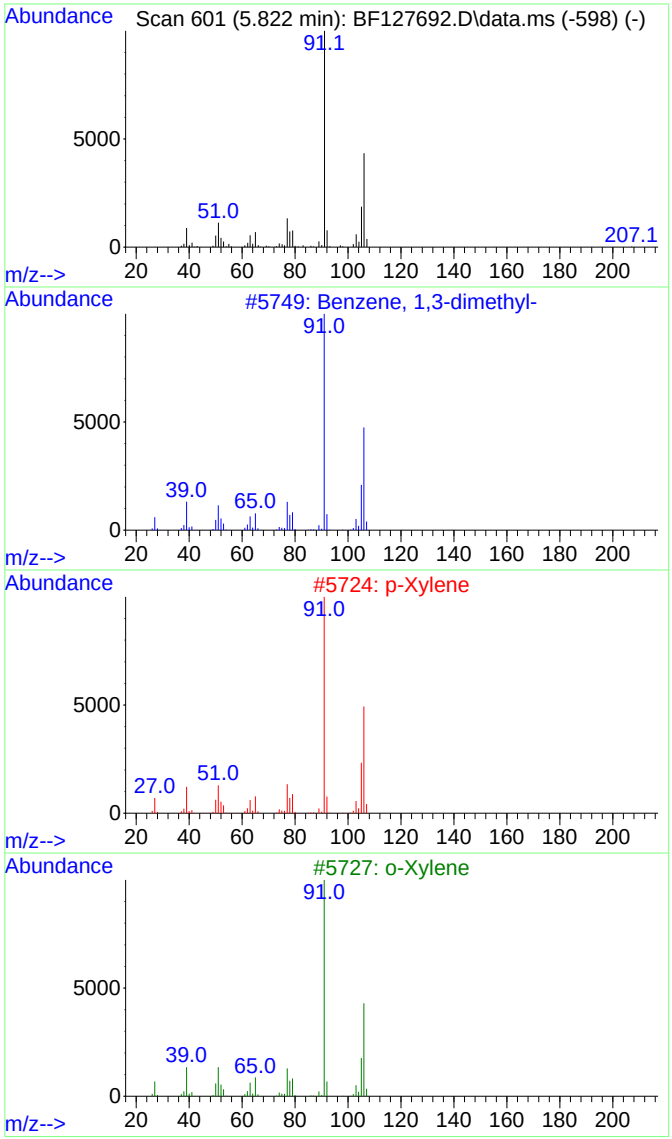
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

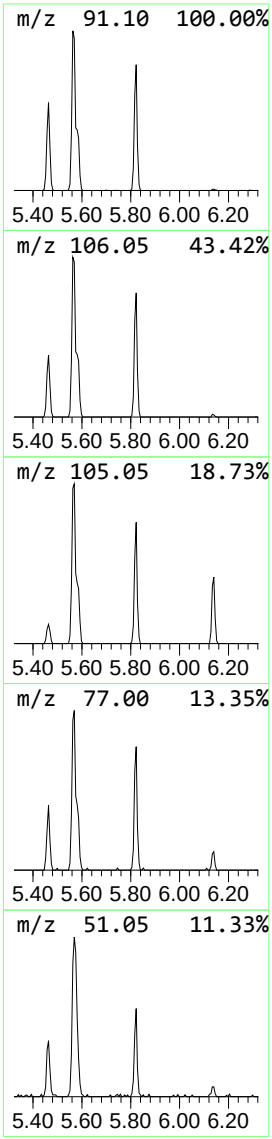
****

Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.822	5.13 ng	191751	1,4-Dichlorobenzene-d4	6.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	p-Xylene	106	C8H10	000106-42-3	97
3	o-Xylene	106	C8H10	000095-47-6	97
4	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	90
5	Ethylbenzene	106	C8H10	000100-41-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040722\
Data File : BF127692.D
Acq On : 07 Apr 2022 19:30
Operator : CG\JU
Sample : N2306-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
2404-2405

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

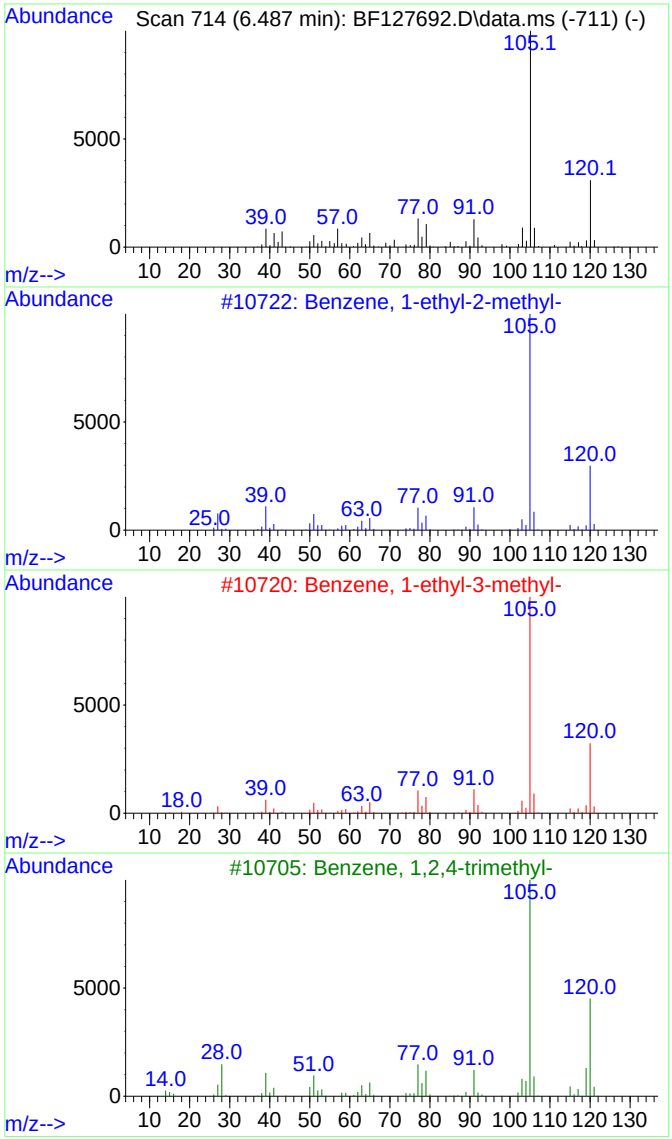
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

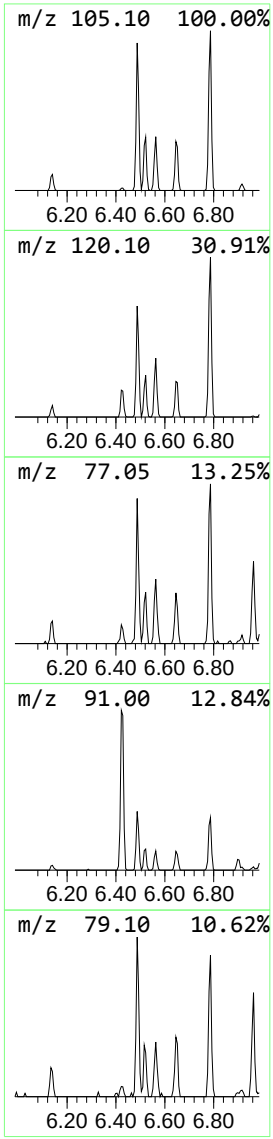
****

Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.487	4.69 ng	174976	1,4-Dichlorobenzene-d4	6.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





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Data File : BF127692.D
Acq On : 07 Apr 2022 19:30
Operator : CG\JU
Sample : N2306-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
2404-2405

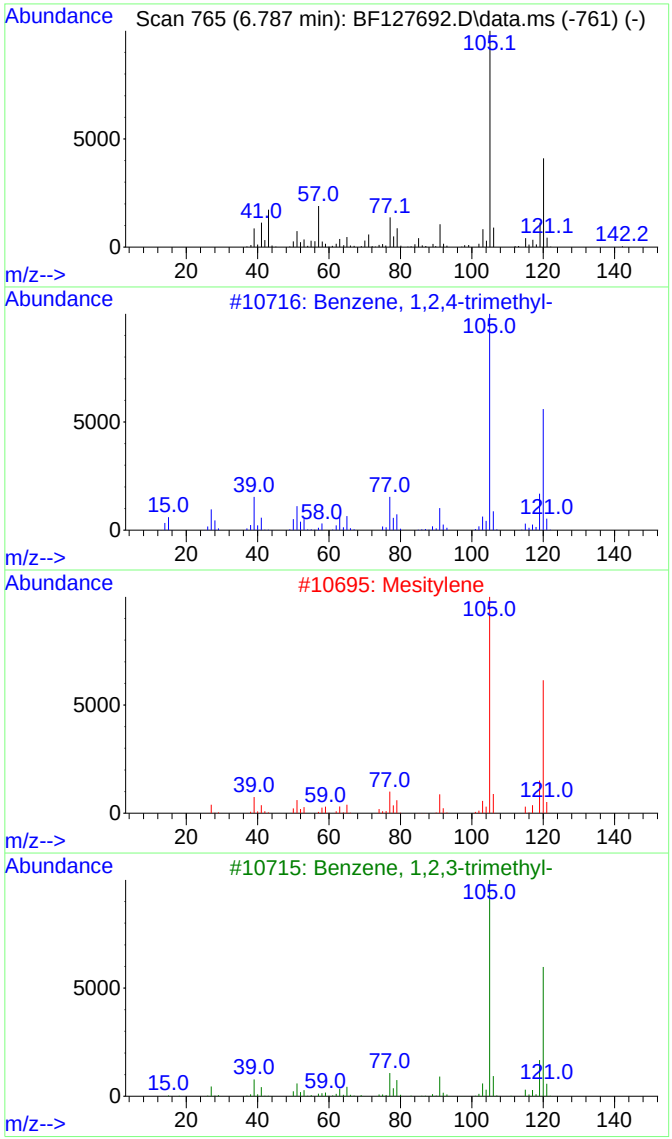
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

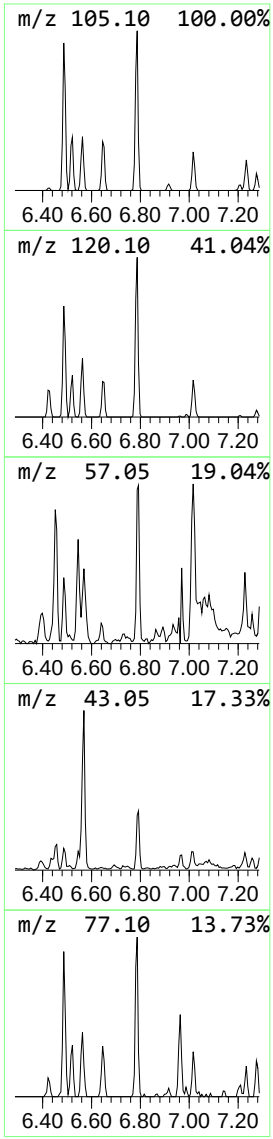
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1,2,4-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.787	6.27 ng	234326	1,4-Dichlorobenzene-d4	6.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
2	Mesitylene	120	C9H12	000108-67-8	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90





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Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

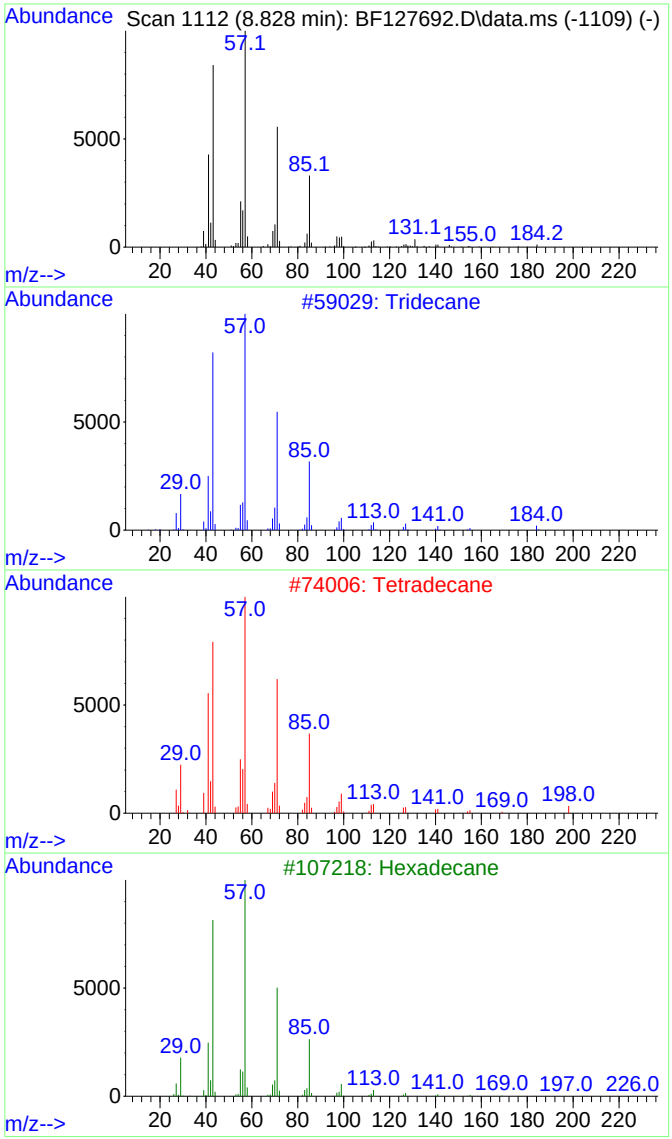
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

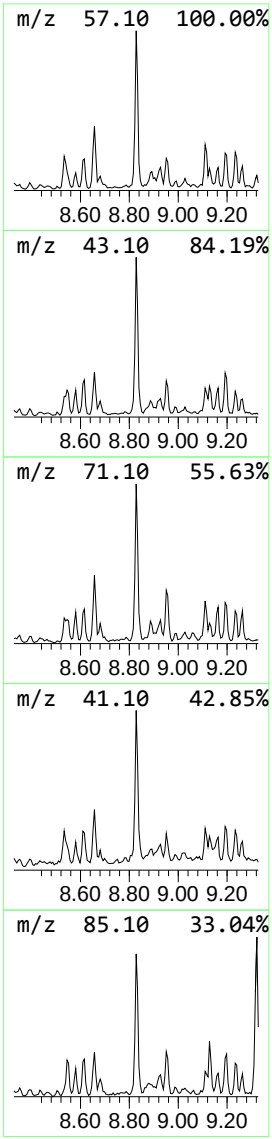
****

Peak Number 6 Tridecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.828	6.61 ng	314883	Naphthalene-d8	8.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Tetradecane	198	C14H30	000629-59-4	86
3	Hexadecane	226	C16H34	000544-76-3	80
4	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	78
5	Undecane	156	C11H24	001120-21-4	78





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Data File : BF127692.D
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Operator : CG\JU
Sample : N2306-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
2404-2405

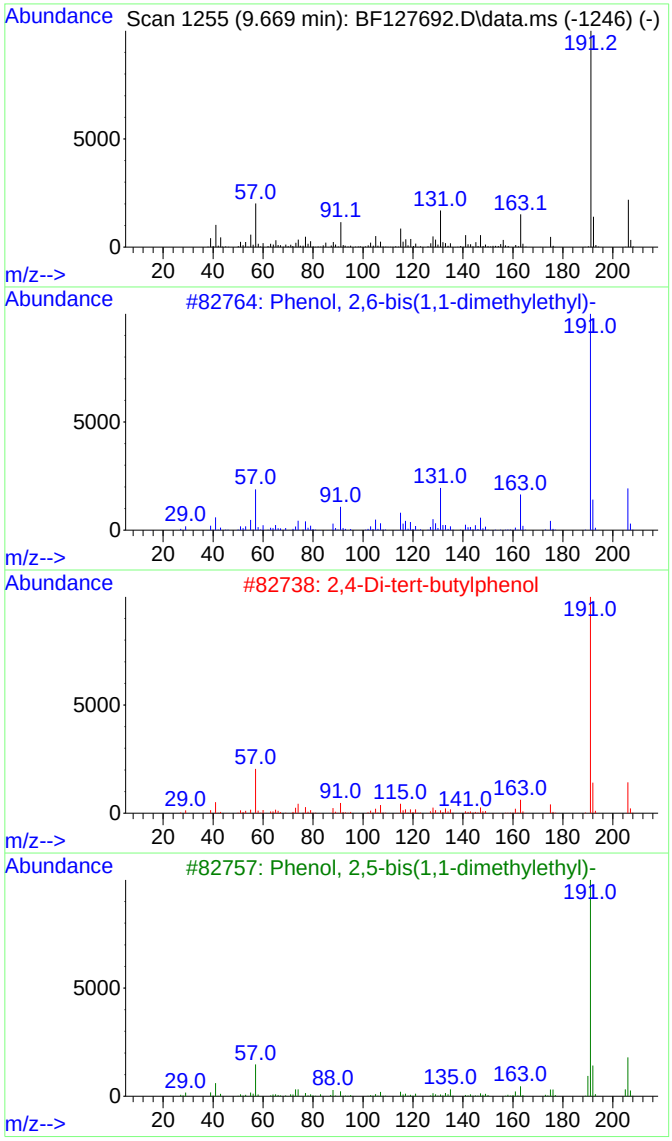
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

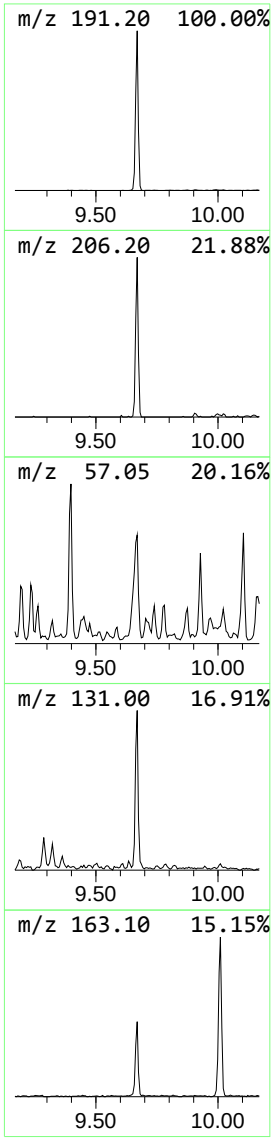
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenol, 2,6-bis(1,1-dimethy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.669	10.95 ng	662826	Acenaphthene-d10	10.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-bis(1,1-dimethylethyl)-	206	C14H22O	000128-39-2	96
2	2,4-Di-tert-butylphenol	206	C14H22O	000096-76-4	83
3	Phenol, 2,5-bis(1,1-dimethylethyl)-	206	C14H22O	005875-45-6	74
4	Phenol, 3,5-bis(1,1-dimethylethyl)-	206	C14H22O	001138-52-9	72
5	Ethyl 4-t-butylbenzoate	206	C13H18O2	005406-57-5	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040722\
Data File : BF127692.D
Acq On : 07 Apr 2022 19:30
Operator : CG\JU
Sample : N2306-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
2404-2405

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

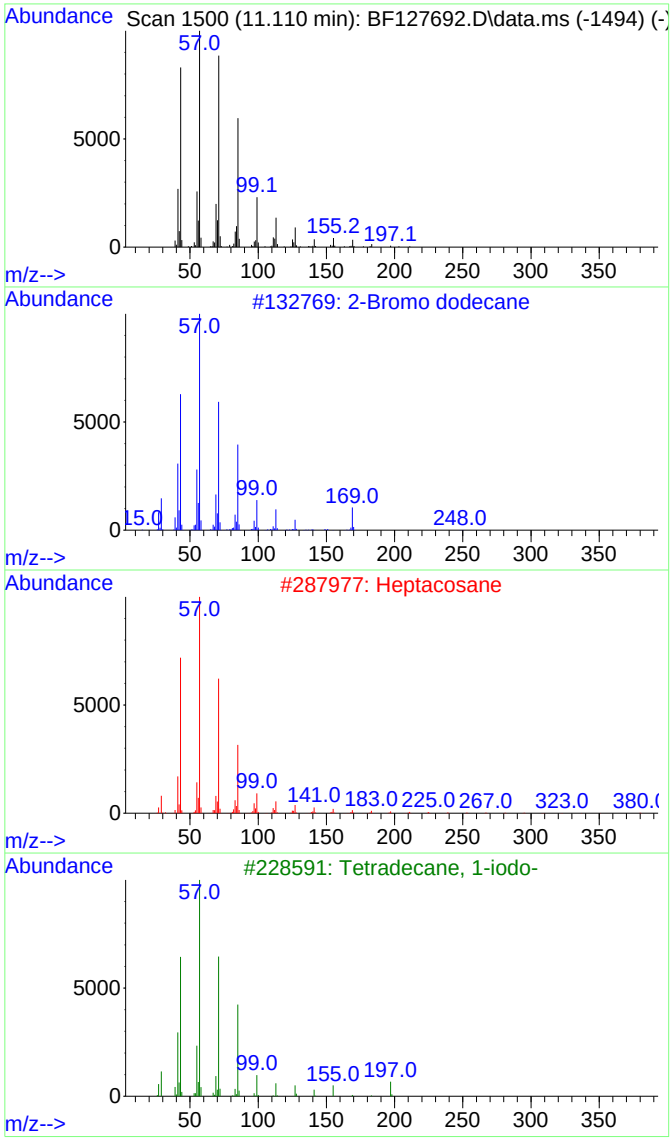
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

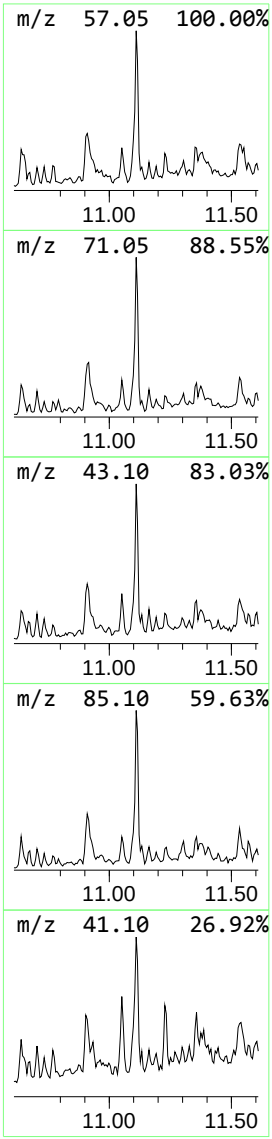
****

Peak Number 8 2-Bromo dodecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.110	6.45 ng	333565	Phenanthrene-d10	11.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	90
2	Heptacosane	380	C27H56	000593-49-7	72
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	59
5	Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	55





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Acq On : 07 Apr 2022 19:30
Operator : CG\JU
Sample : N2306-01
Misc :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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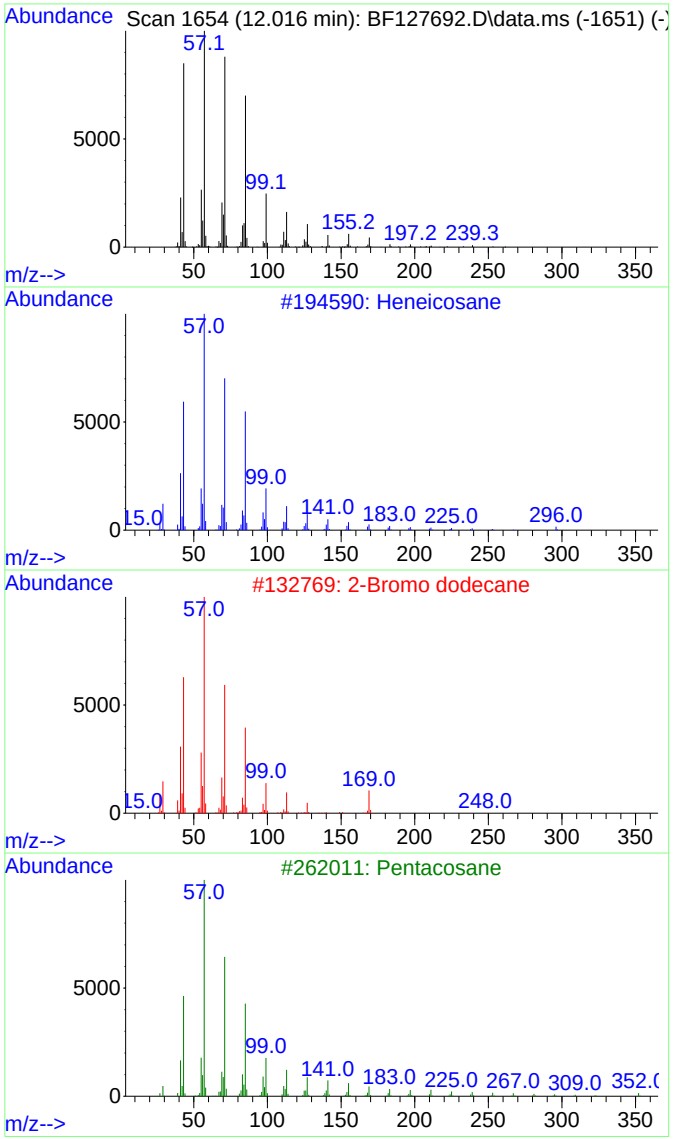
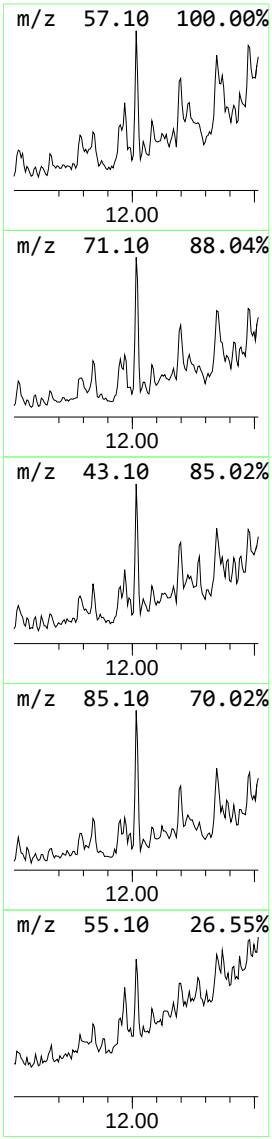
Peak Number 9 Heneicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.016	5.49 ng	283510	Phenanthrene-d10	11.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	90
3	Pentacosane	352	C25H52	000629-99-2	90
4	Heptadecane	240	C17H36	000629-78-7	86
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86





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Misc :
ALS Vial : 9 Sample Multiplier: 1

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

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

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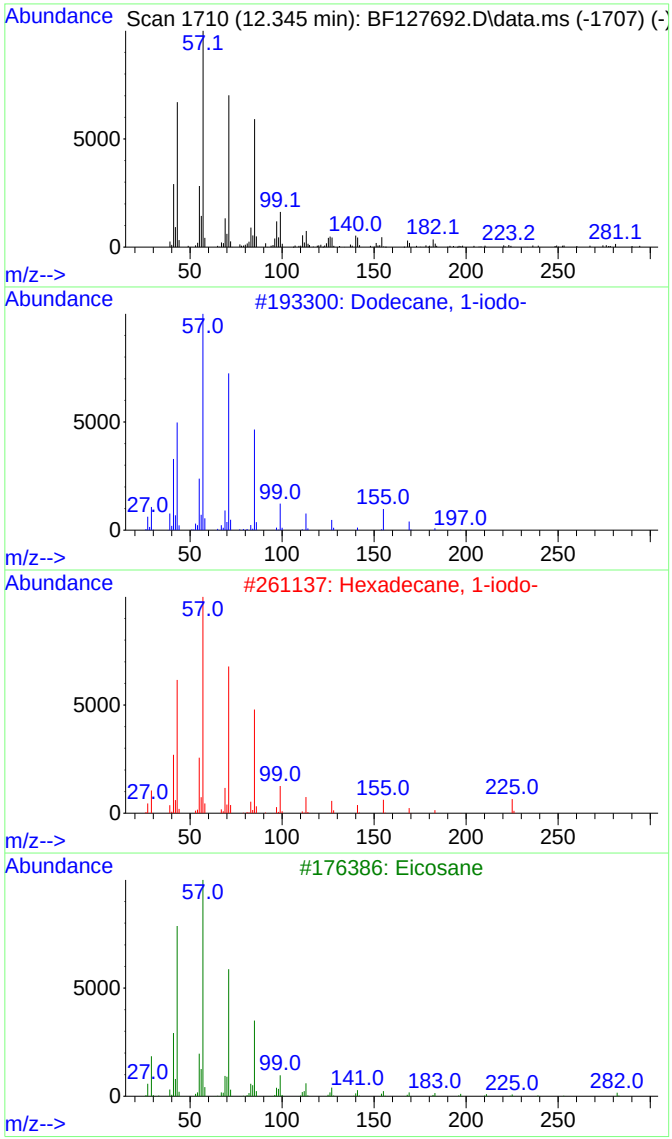
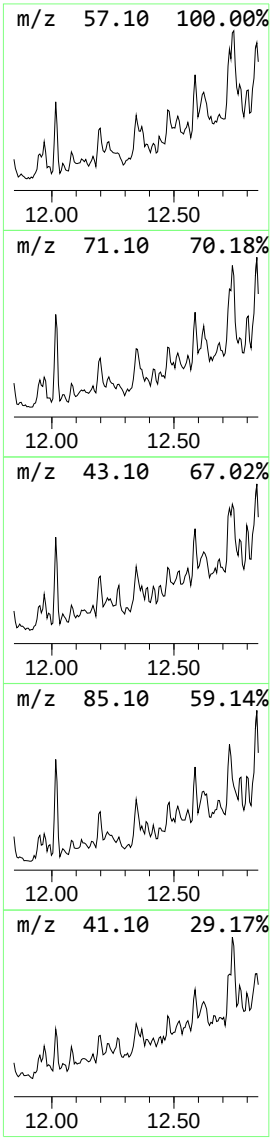
Peak Number 10 Dodecane, 1-iodo- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.345	4.51 ng	233323	Phenanthrene-d10	11.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
2	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	72
3	Eicosane	282	C20H42	000112-95-8	58
4	10-Methylnonadecane	282	C20H42	056862-62-5	58
5	Octacosane	394	C28H58	000630-02-4	58





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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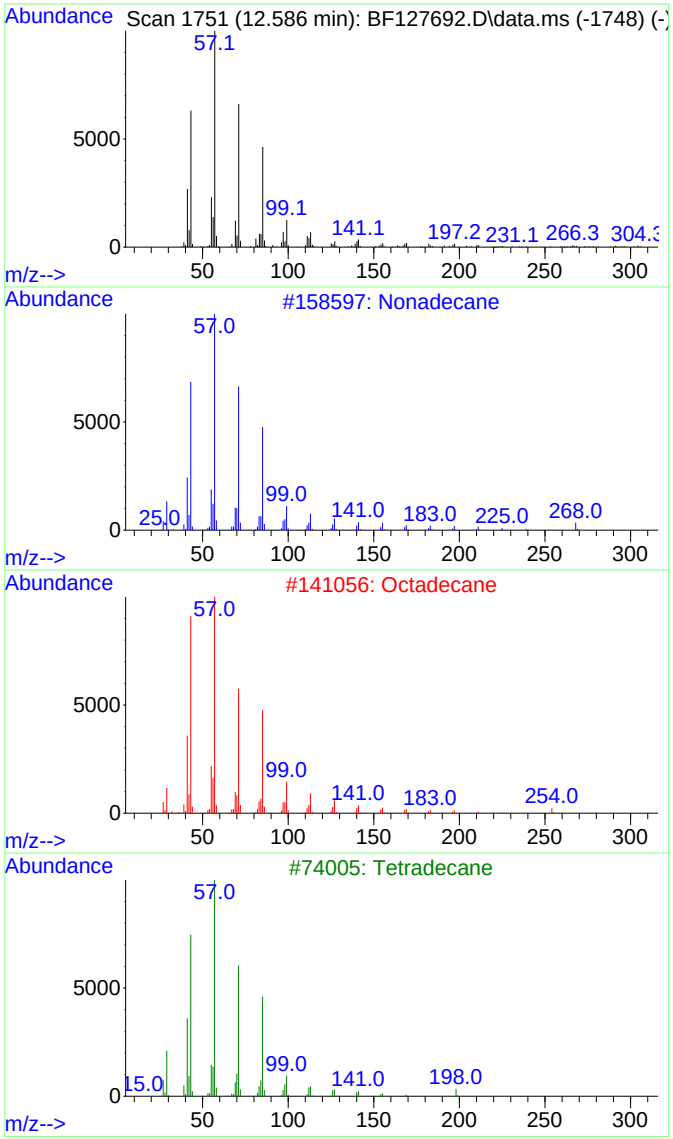
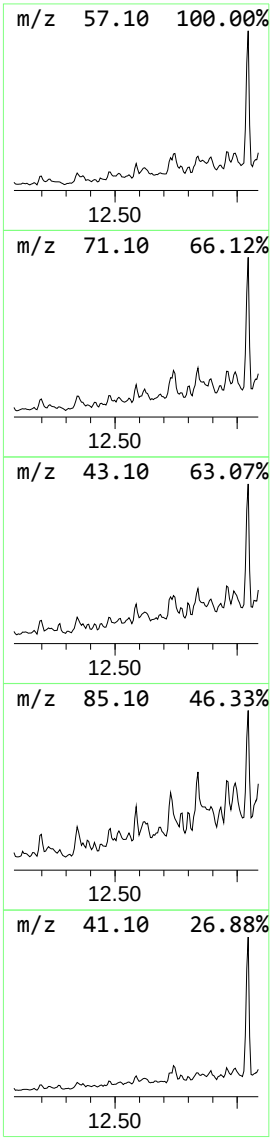
Peak Number 11 Nonadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.586	4.39 ng	226903	Phenanthrene-d10	11.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	87
2	Octadecane	254	C18H38	000593-45-3	86
3	Tetradecane	198	C14H30	000629-59-4	86
4	Eicosane	282	C20H42	000112-95-8	80
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80





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ALS Vial : 9 Sample Multiplier: 1

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

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

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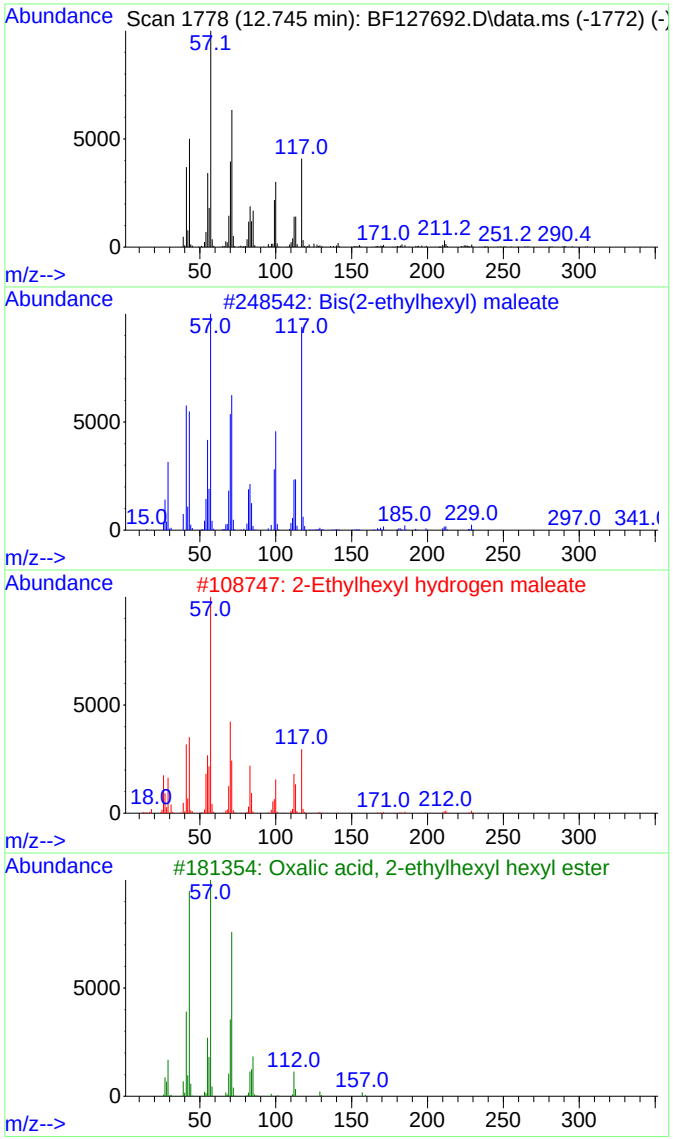
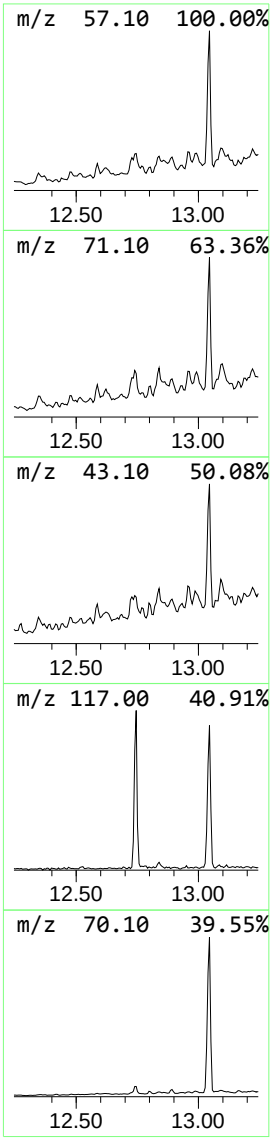
Peak Number 12 Bis(2-ethylhexyl) maleate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.745	13.63 ng	704308	Phenanthrene-d10	11.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl) maleate	340	C20H36O4	000142-16-5	91
2	2-Ethylhexyl hydrogen maleate	228	C12H20O4	002370-71-0	60
3	Oxalic acid, 2-ethylhexyl hexyl ...	286	C16H30O4	1000309-38-9	49
4	Carbonic acid, neopentyl 2-ethyl...	244	C14H28O3	1000357-85-7	43
5	Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	43





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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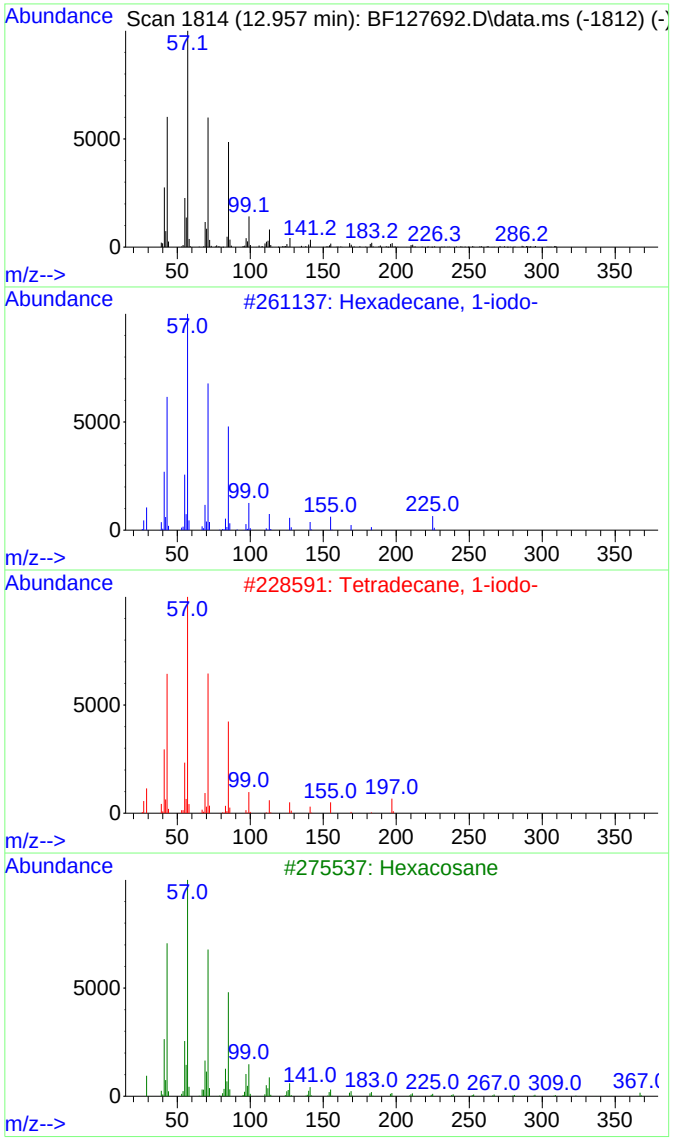
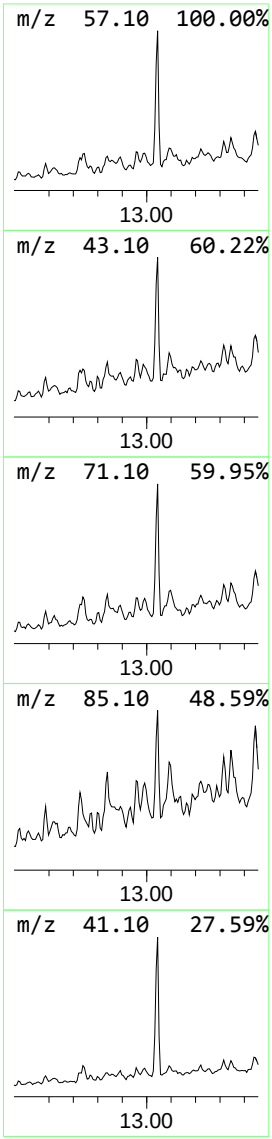
Peak Number 13 Hexadecane, 1-iodo- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.957	6.49 ng	261294	Chrysene-d12	14.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
3	Hexacosane	366	C26H54	000630-01-3	86
4	Heptadecane	240	C17H36	000629-78-7	86
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	81





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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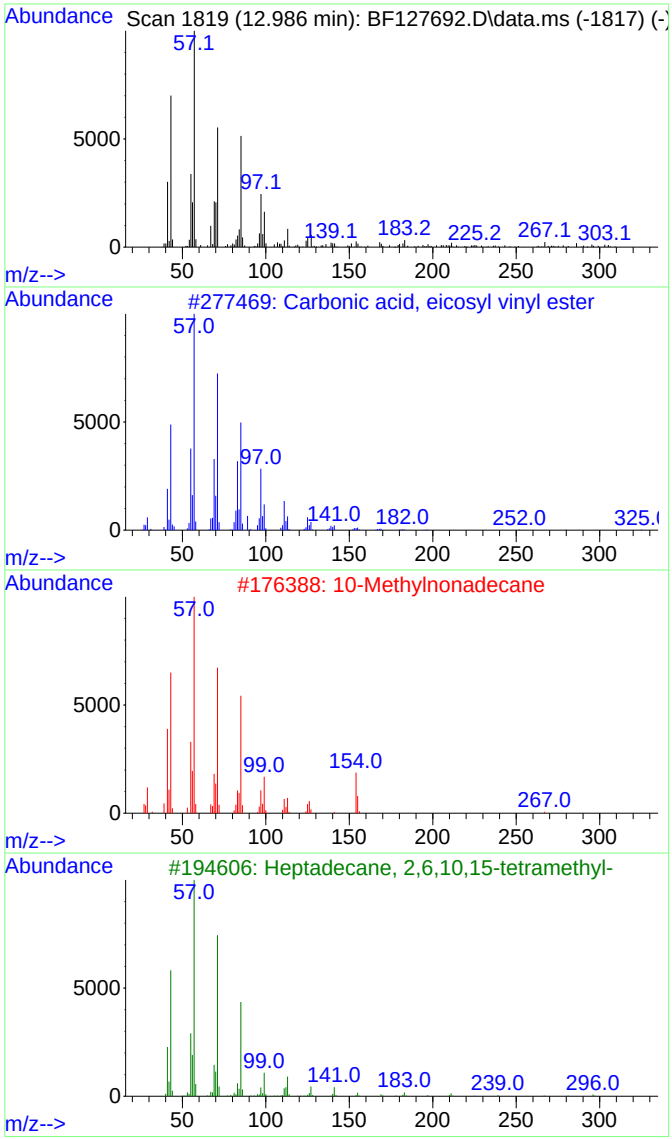
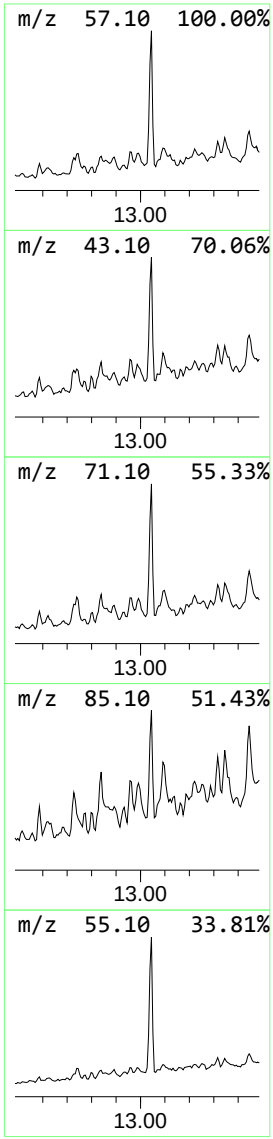
Peak Number 14 Carbonic acid, eicosyl viny... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.986	7.06 ng	284058	Chrysene-d12	14.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	80
2	10-Methylnonadecane	282	C20H42	056862-62-5	64
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
4	Pentadecane	212	C15H32	000629-62-9	59
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	58





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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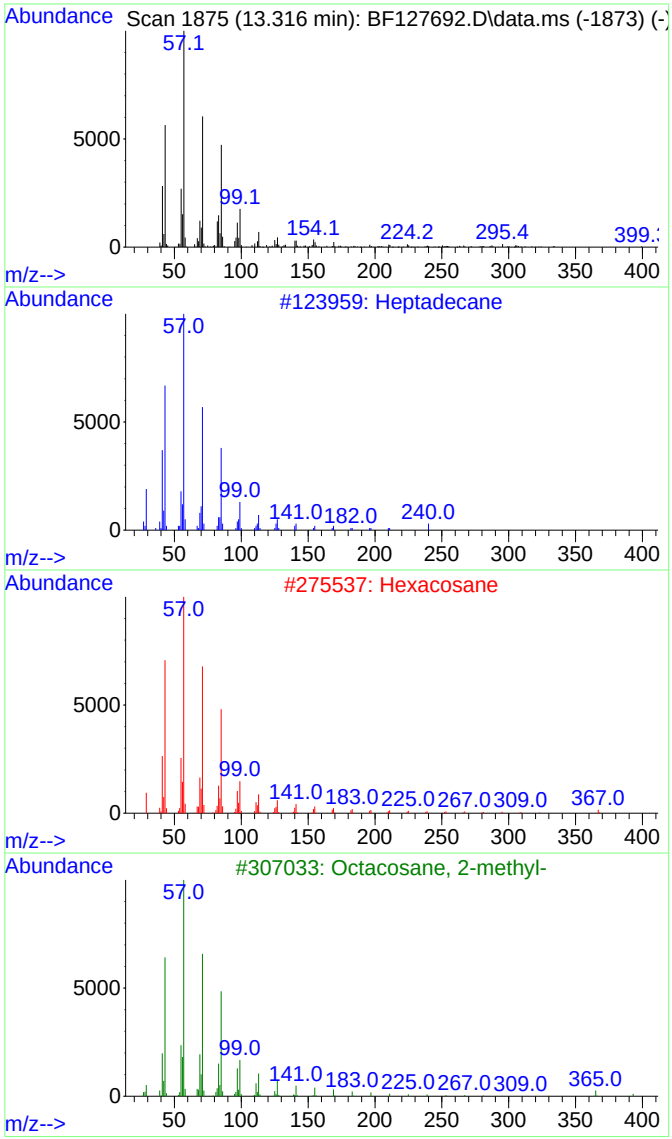
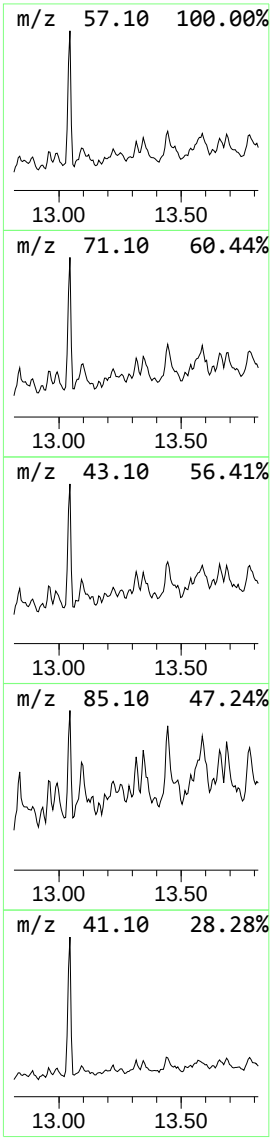
Peak Number 15 Heptadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.316	5.76 ng	232091	Chrysene-d12	14.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	87
2	Hexacosane	366	C26H54	000630-01-3	87
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	80
4	Hexadecane	226	C16H34	000544-76-3	72
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72





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

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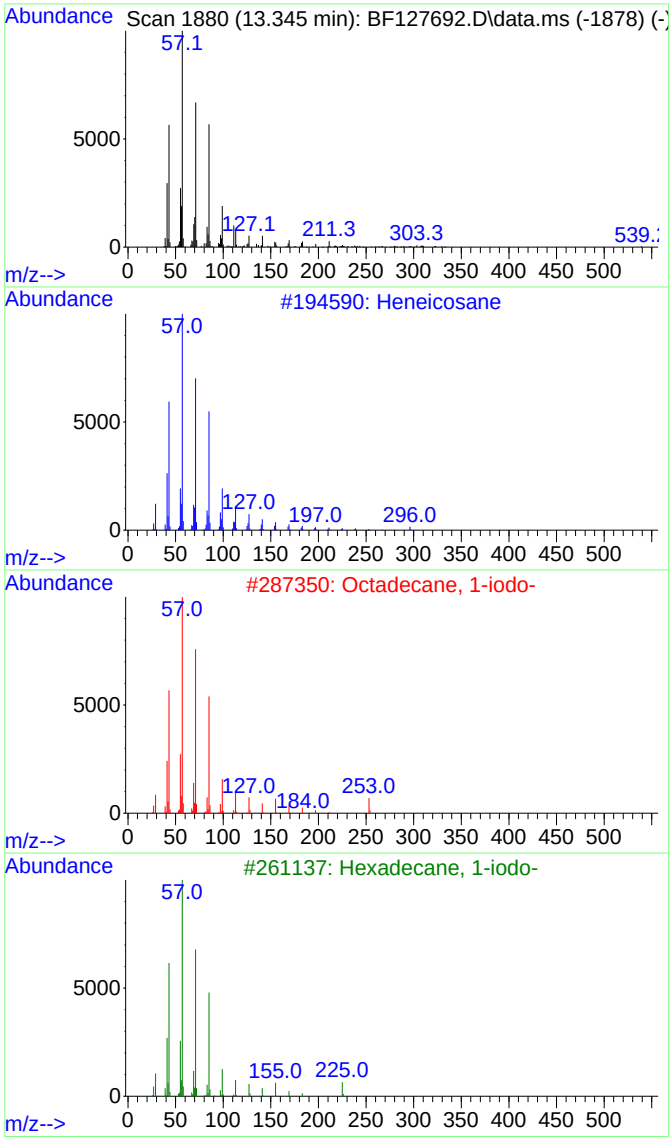
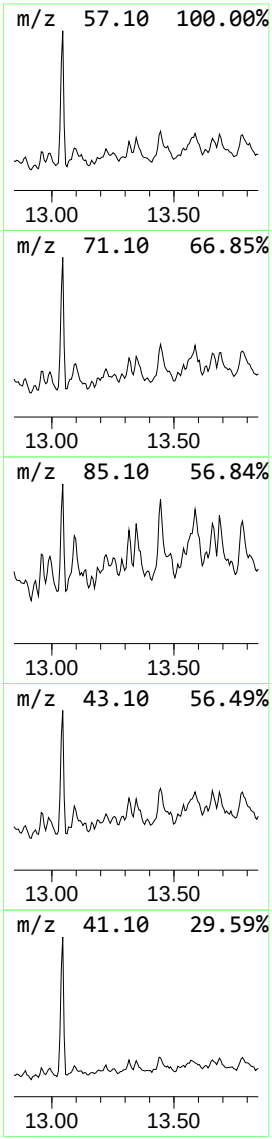
Peak Number 16 Octadecane, 1-iodo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.345	8.95 ng	360464	Chrysene-d12	14.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	93
2	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
4	9-Methylheneicosane	310	C22H46	070475-51-3	86
5	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	86





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

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

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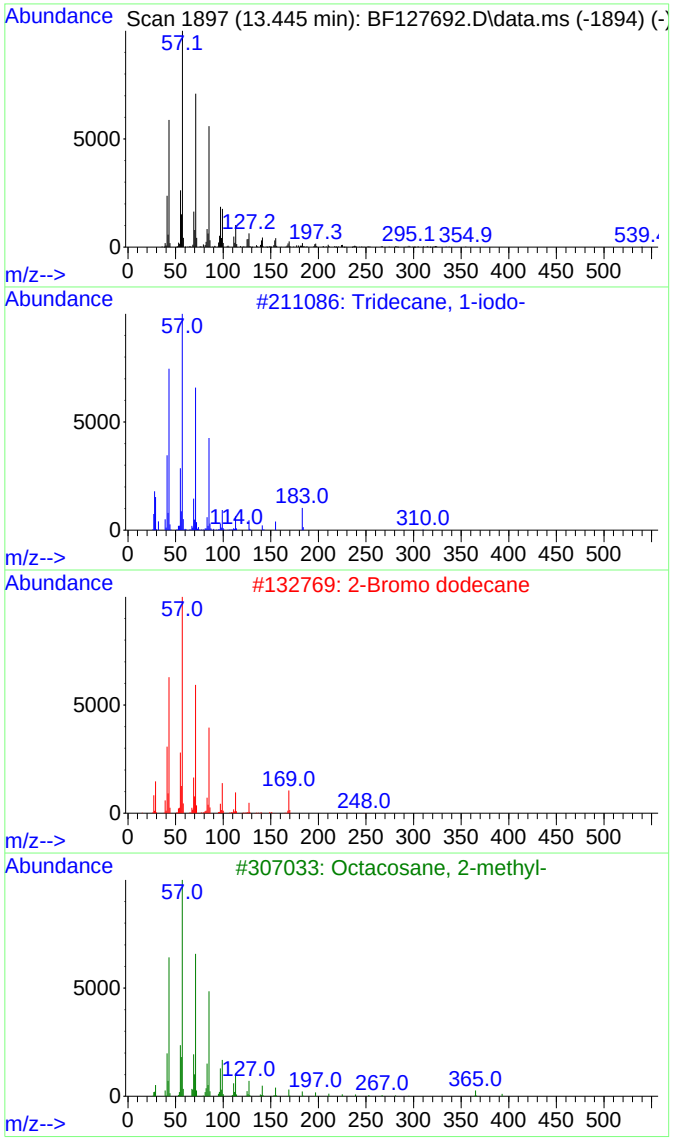
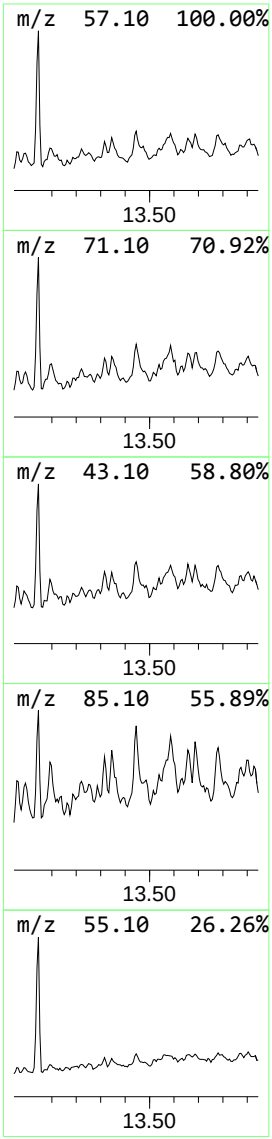
Peak Number 17 Tridecane, 1-iodo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.445	13.60 ng	547719	Chrysene-d12	14.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Octadecane	254	C18H38	000593-45-3	87





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

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

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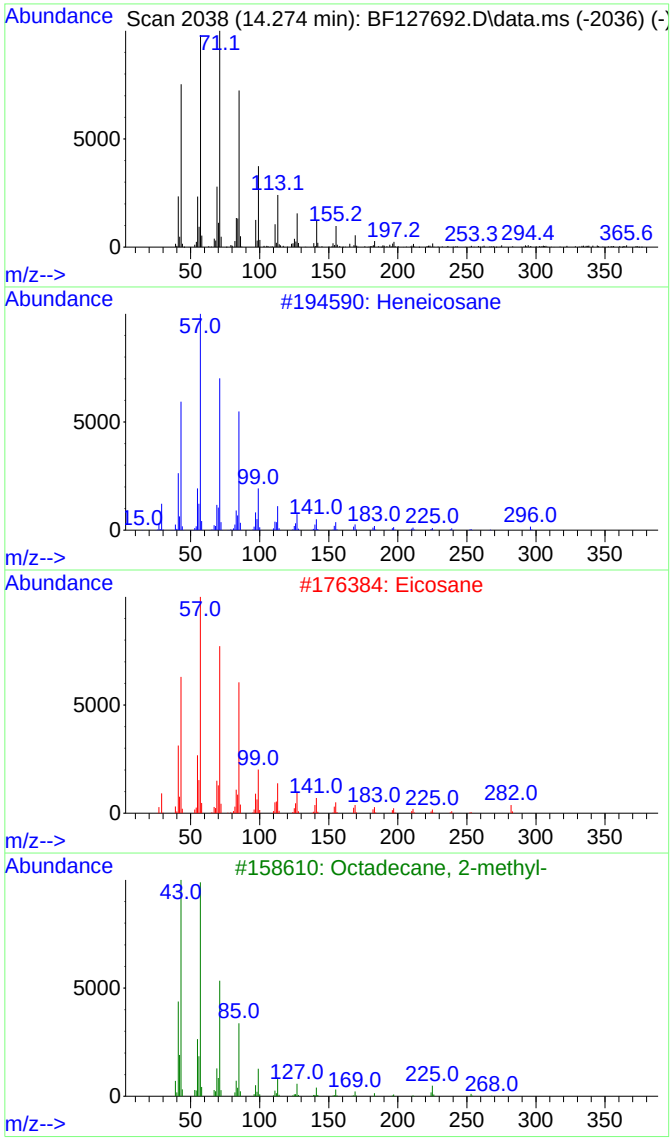
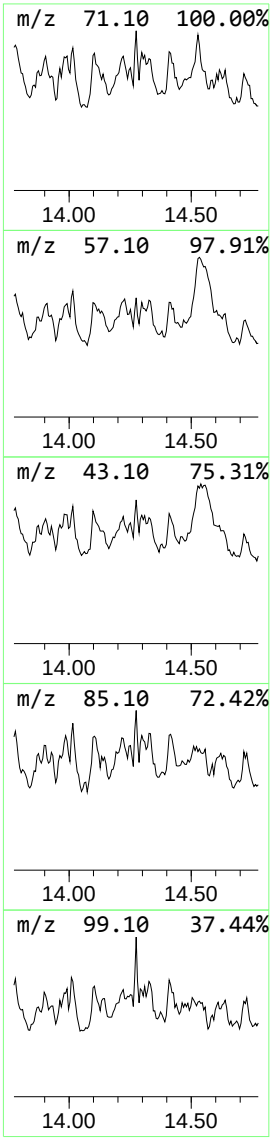
Peak Number 18 Eicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.274	5.57 ng	224218	Chrysene-d12	14.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	94
2	Eicosane	282	C20H42	000112-95-8	90
3	Octadecane, 2-methyl-	268	C19H40	001560-88-9	87
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	80





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ALS Vial : 9 Sample Multiplier: 1

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

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

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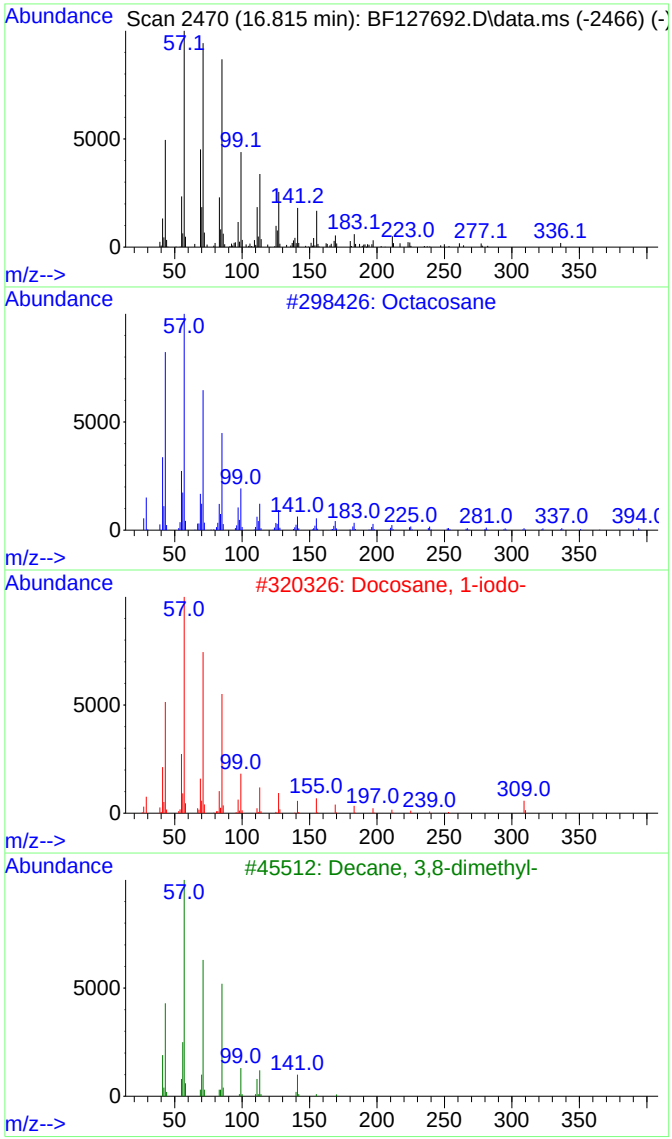
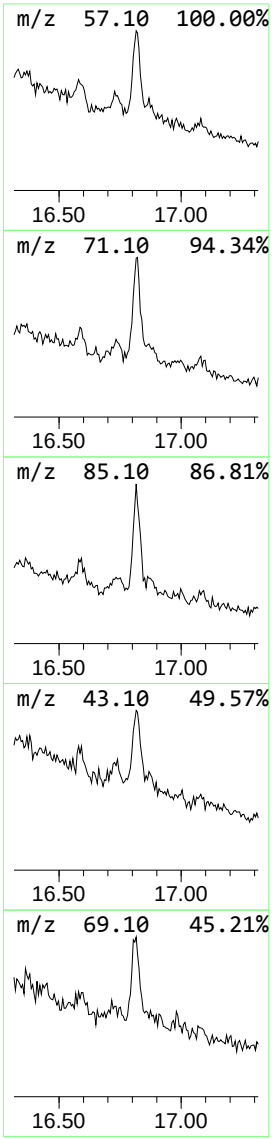
Peak Number 19 Octacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.815	9.26 ng	311567	Perylene-d12	15.680

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	83
2	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	78
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	68
4	Decane, 3-methyl-	156	C11H24	013151-34-3	58
5	Oxalic acid, 6-ethyloct-3-yl iso...	286	C16H30O4	1010309-34-1	47





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ALS Vial : 9 Sample Multiplier: 1

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

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

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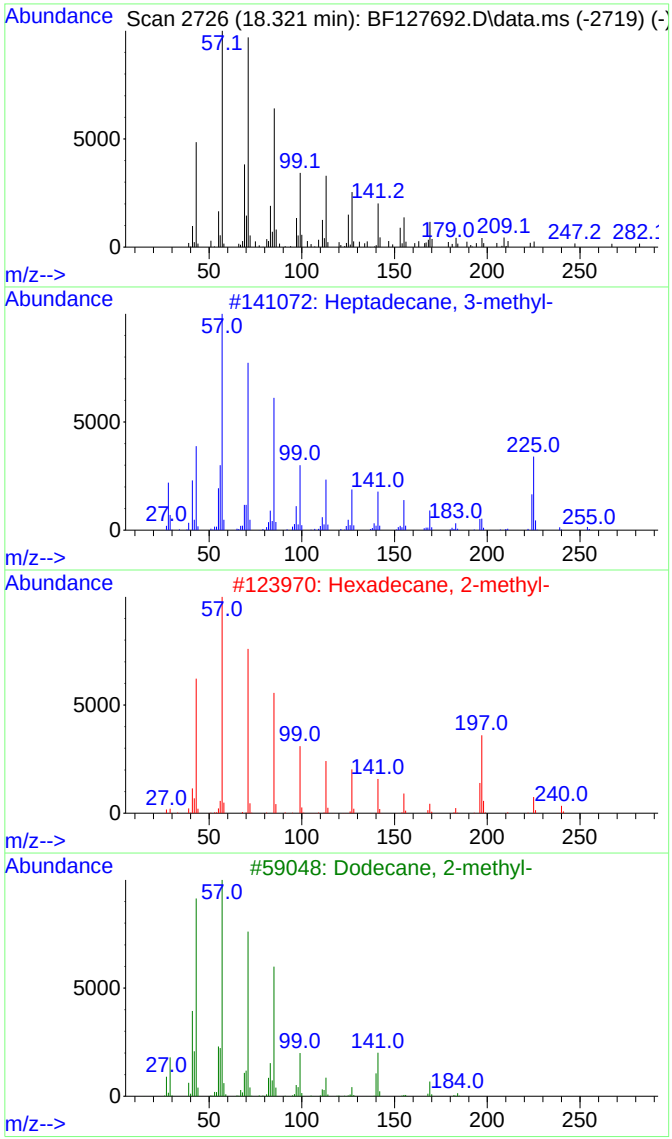
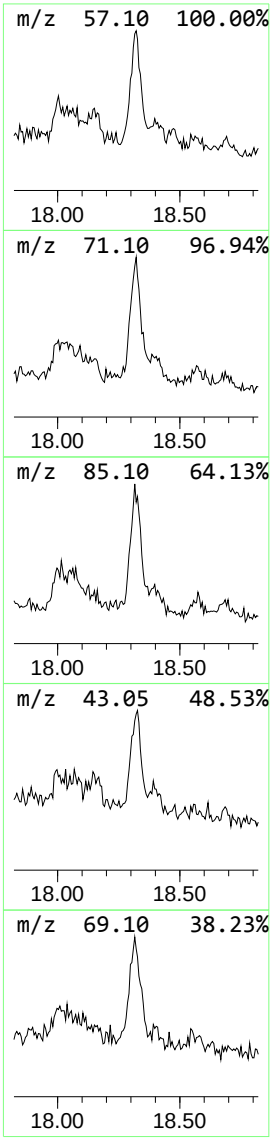
Peak Number 20 Heptadecane, 3-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.321	6.19 ng	208106	Perylene-d12	15.680

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 3-methyl-	254	C18H38	006418-44-6	90
2	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	86
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	76
4	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	53
5	Tetratetracontane	619	C44H90	007098-22-8	52





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040722\
Data File : BF127692.D
Acq On : 07 Apr 2022 19:30
Operator : CG\JU
Sample : N2306-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
2404-2405

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1,3-di...	5.822	5.1	ng	191751	1	6.963	746867	20.0
Benzene, 1-ethy...	6.487	4.7	ng	174976	1	6.963	746867	20.0
Benzene, 1,2,4-...	6.787	6.3	ng	234326	1	6.963	746867	20.0
Tridecane	8.828	6.6	ng	314883	2	8.245	952673	20.0
Phenol, 2,6-bis...	9.669	10.9	ng	662826	3	10.010	1210430	20.0
2-Bromo dodecane	11.110	6.5	ng	333565	4	11.498	1033680	20.0
Heneicosane	12.016	5.5	ng	283510	4	11.498	1033680	20.0
Dodecane, 1-iodo-	12.345	4.5	ng	233323	4	11.498	1033680	20.0
Nonadecane	12.586	4.4	ng	226903	4	11.498	1033680	20.0
Bis(2-ethylhexy...	12.745	13.6	ng	704308	4	11.498	1033680	20.0
Hexadecane, 1-i...	12.957	6.5	ng	261294	5	14.151	805206	20.0
Carbonic acid, ...	12.986	7.1	ng	284058	5	14.151	805206	20.0
Heptadecane	13.316	5.8	ng	232091	5	14.151	805206	20.0
Octadecane, 1-i...	13.345	8.9	ng	360464	5	14.151	805206	20.0
Tridecane, 1-iodo-	13.445	13.6	ng	547719	5	14.151	805206	20.0
Eicosane	14.274	5.6	ng	224218	5	14.151	805206	20.0
Octacosane	16.815	9.3	ng	311567	6	15.680	672575	20.0
Heptadecane, 3-...	18.321	6.2	ng	208106	6	15.680	672575	20.0