LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031423\
Data File : BF132784.D
Acq On : 14 Mar 2023 18:21
Operator : CG\JU
Sample : 01894-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C0AA8

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-BF022223.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132784.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.598	338	342	348	rBV	113803	139599	2.37%	0.183%
2	5.192	439	443	452	rBV	1037378	1069967	18.20%	1.403%
3	5.592	507	511	530	rBV	2530499	2325576	39.55%	3.049%
4	5.981	573	577	584	rBV	187506	174934	2.98%	0.229%
5	6.592	677	681	700	rVB	1505474	1439052	24.48%	1.887%
6	6.963	741	744	752	rBV	1447091	1163509	19.79%	1.526%
7	7.533	836	841	844	rBV	3580538	3453132	58.73%	4.528%
8	8.216	954	957	959	rBV	160159	130669	2.22%	0.171%
9	8.245	959	962	966	rBV	1694273	1423935	24.22%	1.867%
10	8.528	1007	1010	1015	rBV4	115342	164094	2.79%	0.215%
11	8.610	1022	1024	1026	rBV	94321	69689	1.19%	0.091%
12	8.651	1029	1031	1034	rVB	258458	189104	3.22%	0.248%
13	8.745	1044	1047	1050	rBV	261632	244253	4.15%	0.320%
14	8.822	1057	1060	1065	rBV	1179387	1008012	17.14%	1.322%
15	8.875	1065	1069	1072	rVV3	92253	147185	2.50%	0.193%
16	8.910	1072	1075	1080	rVB4	158879	255628	4.35%	0.335%
17	8.992	1086	1089	1091	rBV2	86221	88941	1.51%	0.117%
18	9.022	1091	1094	1095	rVV2	72075	70131	1.19%	0.092%
19	9.063	1099	1101	1104	rVV2	445801	440483	7.49%	0.578%
20	9.104	1106	1108	1110	rVV2	323459	283548	4.82%	0.372%
21	9.157	1113	1117	1119	rVB3	242690	312439	5.31%	0.410%
22	9.186	1119	1122	1125	rBV3	544606	542755	9.23%	0.712%
23	9.227	1127	1129	1131	rVV	254928	199669	3.40%	0.262%
24	9.257	1131	1134	1136	rVV2	662228	492834	8.38%	0.646%
25	9.286	1136	1139	1141	rVB2	170145	142471	2.42%	0.187%
26	9.327	1141	1146	1149	rVB	5767258	5701027	96.96%	7.475%
27	9.357	1149	1151	1153	rBV2	94663	106230	1.81%	0.139%
28	9.392	1153	1157	1160	rBV	2536975	2128682	36.20%	2.791%
29	9.433	1161	1164	1166	rVV3	238443	242337	4.12%	0.318%
30	9.469	1168	1170	1173	rVB	585101	505212	8.59%	0.662%
31	9.498	1173	1175	1180	rBV4	224785	289287	4.92%	0.379%
32	9.580	1186	1189	1195	rBV6	283580	473972	8.06%	0.621%
33	9.645	1195	1200	1202	rBV4	464295	760424	12.93%	0.997%
34	9.710	1207	1211	1216	rVV3	1106301	1761451	29.96%	2.310%
35	9.775	1219	1222	1225	rVV3	490838	645295	10.98%	0.846%
36	9.816	1228	1229	1231	rVB2	271388	165439	2.81%	0.217%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031423\
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C0AA8

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-BF022223.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.863	1231	1237	1241	rBV5	270616	501641	8.53%	0.658%
38	9.898	1241	1243	1244	rBV2	132863	98946	1.68%	0.130%
39	9.922	1244	1247	1251	rVB	2954079	2584587	43.96%	3.389%
40	9.963	1251	1254	1256	rBV3	210925	247362	4.21%	0.324%
41	9.986	1256	1258	1259	rVV	300476	254152	4.32%	0.333%
42	10.010	1259	1262	1264	rVB	1649170	1358102	23.10%	1.781%
43	10.104	1275	1278	1283	rBV4	291399	385998	6.57%	0.506%
44	10.157	1283	1287	1289	rVV2	372082	511354	8.70%	0.671%
45	10.180	1289	1291	1293	rVV2	506637	409242	6.96%	0.537%
46	10.210	1293	1296	1299	rVB3	487580	490319	8.34%	0.643%
47	10.245	1299	1302	1306	rBV3	851282	1067975	18.16%	1.400%
48	10.280	1306	1308	1312	rVB	471340	398991	6.79%	0.523%
49	10.322	1312	1315	1318	rBV3	446308	632809	10.76%	0.830%
50	10.427	1328	1333	1335	rBV	2809611	2774705	47.19%	3.638%
51	10.451	1335	1337	1340	rVB	294053	297487	5.06%	0.390%
52	10.486	1340	1343	1345	rBV3	244550	290075	4.93%	0.380%
53	10.645	1364	1370	1372	rBV2	1287155	1735313	29.51%	2.275%
54	10.663	1372	1373	1376	rVB3	325803	246362	4.19%	0.323%
55	10.698	1376	1379	1381	rBV3	412929	366058	6.23%	0.480%
56	10.722	1381	1383	1388	rVB3	786710	767235	13.05%	1.006%
57	10.763	1388	1390	1393	rVB2	604927	454318	7.73%	0.596%
58	10.804	1393	1397	1400	rBV	3889002	3718169	63.24%	4.875%
59	10.898	1410	1413	1418	rBV	2782139	3415526	58.09%	4.479%
60	11.086	1443	1445	1449	rBV	378380	402798	6.85%	0.528%
61	11.121	1449	1451	1455	rVV3	279124	385753	6.56%	0.506%
62	11.157	1455	1457	1459	rVB2	183236	107474	1.83%	0.141%
63	11.180	1459	1461	1465	rVB2	451002	402231	6.84%	0.527%
64	11.221	1465	1468	1470	rBV2	337142	309451	5.26%	0.406%
65	11.245	1470	1472	1473	rBV	242498	168939	2.87%	0.222%
66	11.345	1486	1489	1492	rBV	2257006	2028684	34.50%	2.660%
67	11.374	1492	1494	1497	rVB	893995	821976	13.98%	1.078%
68	11.504	1512	1516	1518	rBV	1914717	1708640	29.06%	2.240%
69	11.527	1518	1520	1524	rVV3	278943	385562	6.56%	0.506%
70	11.592	1528	1531	1533	rBV2	193852	194588	3.31%	0.255%
71	11.616	1533	1535	1539	rVB	319062	282291	4.80%	0.370%
72	11.657	1539	1542	1545	rBV2	359147	363428	6.18%	0.477%
73	11.692	1546	1548	1551	rVV3	194543	181790	3.09%	0.238%
74	11.727	1551	1554	1558	rVV3	358364	364177	6.19%	0.478%
75	11.774	1559	1562	1565	rVB	2282873	1817266	30.91%	2.383%
76	11.939	1587	1590	1595	rBV2	235697	291339	4.96%	0.382%

LSC Area Percent Report

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Acq On : 14 Mar 2023 18:21
Operator : CG\JU
Sample : 01894-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C0AA8

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

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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	12.004	1599	1601	1604	rBV	180896	184397	3.14%	0.242%
78	12.033	1604	1606	1609	rVB	261740	200569	3.41%	0.263%
79	12.068	1610	1612	1614	rBV	147542	127228	2.16%	0.167%
80	12.180	1628	1631	1635	rVB	1731737	1478562	25.15%	1.939%
81	12.333	1655	1657	1659	rBV2	129336	127630	2.17%	0.167%
82	12.427	1671	1673	1675	rBV2	105688	77940	1.33%	0.102%
83	12.463	1677	1679	1688	rVB2	251783	401253	6.82%	0.526%
84	12.533	1689	1691	1693	rBV2	86133	74123	1.26%	0.097%
85	12.574	1694	1698	1701	rVB	1288165	1160141	19.73%	1.521%
86	12.716	1719	1722	1725	rBV2	95577	102261	1.74%	0.134%
87	12.786	1732	1734	1736	rBV2	98909	81504	1.39%	0.107%
88	12.810	1736	1738	1741	rVB	90715	76506	1.30%	0.100%
89	12.945	1758	1761	1764	rVB	1001541	810978	13.79%	1.063%
90	13.092	1781	1786	1789	rVB	6099203	5879549	100.00%	7.709%
91	13.204	1803	1805	1809	rVB3	86266	80692	1.37%	0.106%
92	13.298	1818	1821	1824	rVB	627544	571463	9.72%	0.749%
93	13.645	1877	1880	1888	rVB	413293	388646	6.61%	0.510%
94	13.974	1933	1936	1939	rVB	211651	183385	3.12%	0.240%
95	14.110	1957	1959	1963	rVB	87984	77395	1.32%	0.101%
96	14.157	1963	1967	1973	rVB	1116494	1048834	17.84%	1.375%
97	14.292	1987	1990	1993	rVB	82204	73259	1.25%	0.096%
98	15.686	2221	2227	2235	rBV	829830	1083756	18.43%	1.421%

Sum of corrected areas: 76264149

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031423\
Data File : BF132784.D
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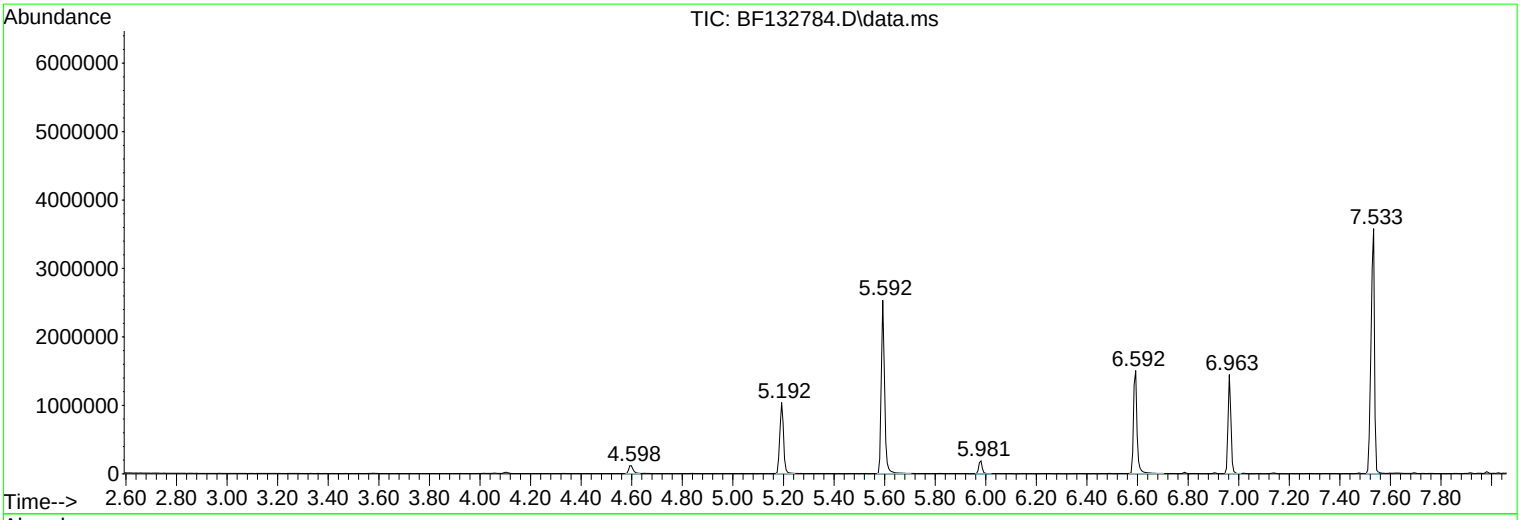
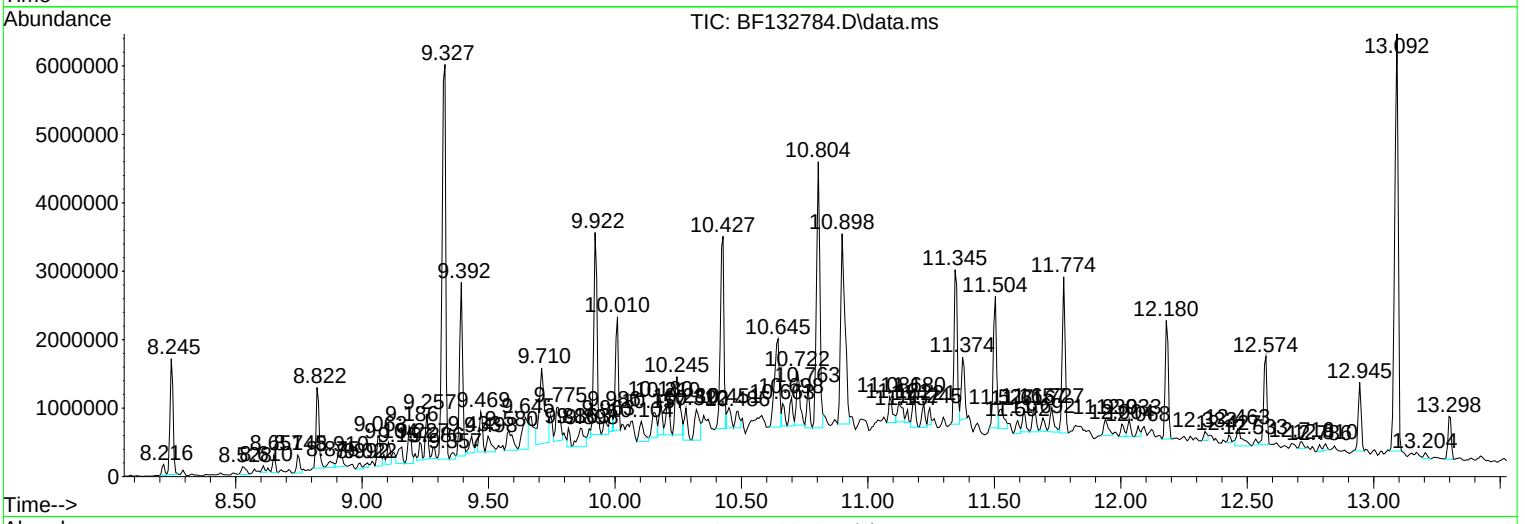
Sample : 01894-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

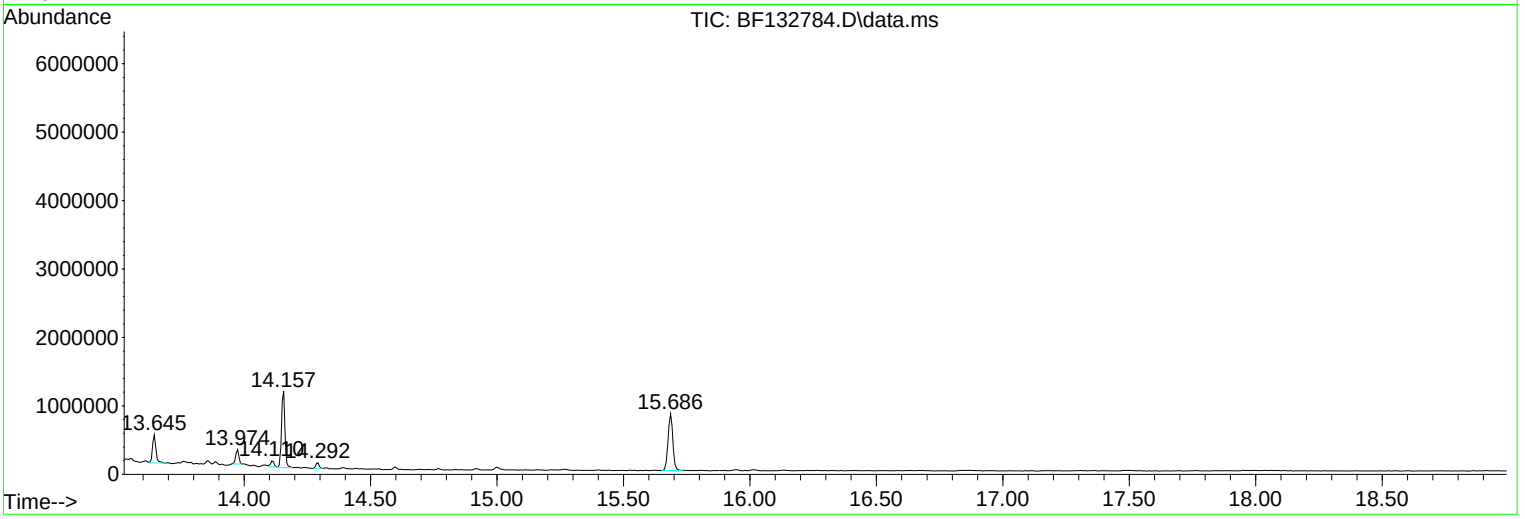
Instrument :
BNA_F
ClientSampleId :
C0AA8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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Data File : BF132784.D
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Instrument :
BNA_F
ClientSampleId :
C0AA8

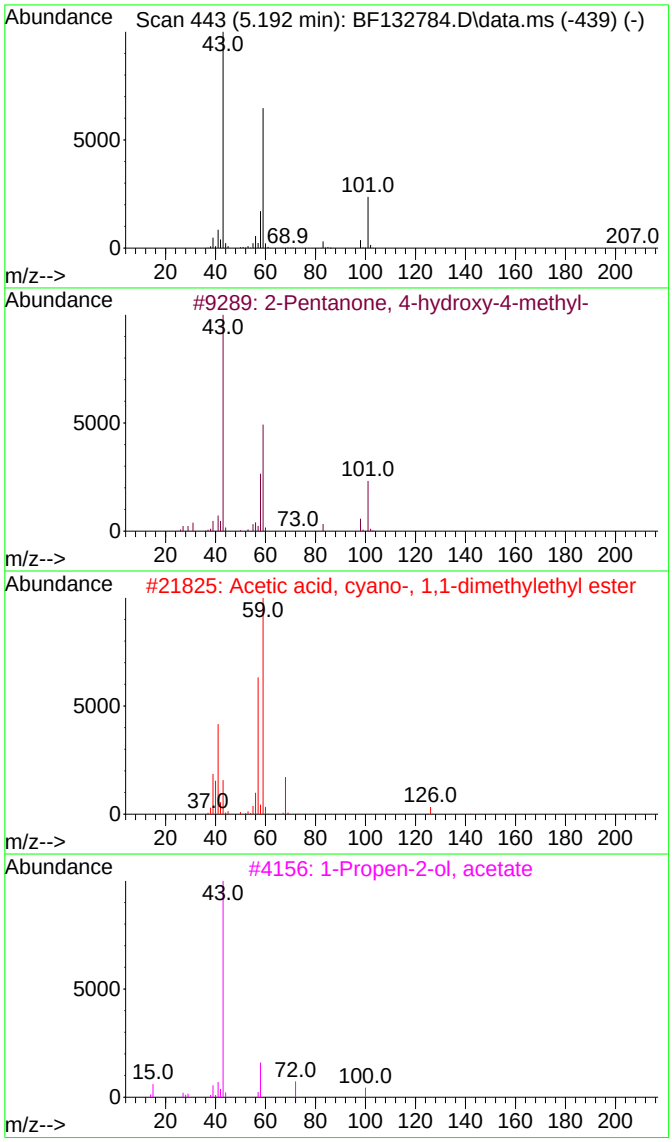
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

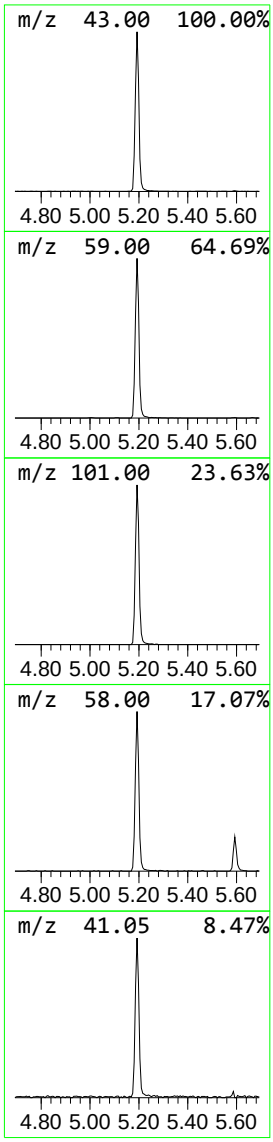
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.192	18.39 ng	1069970	1,4-Dichlorobenzene-d4	6.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

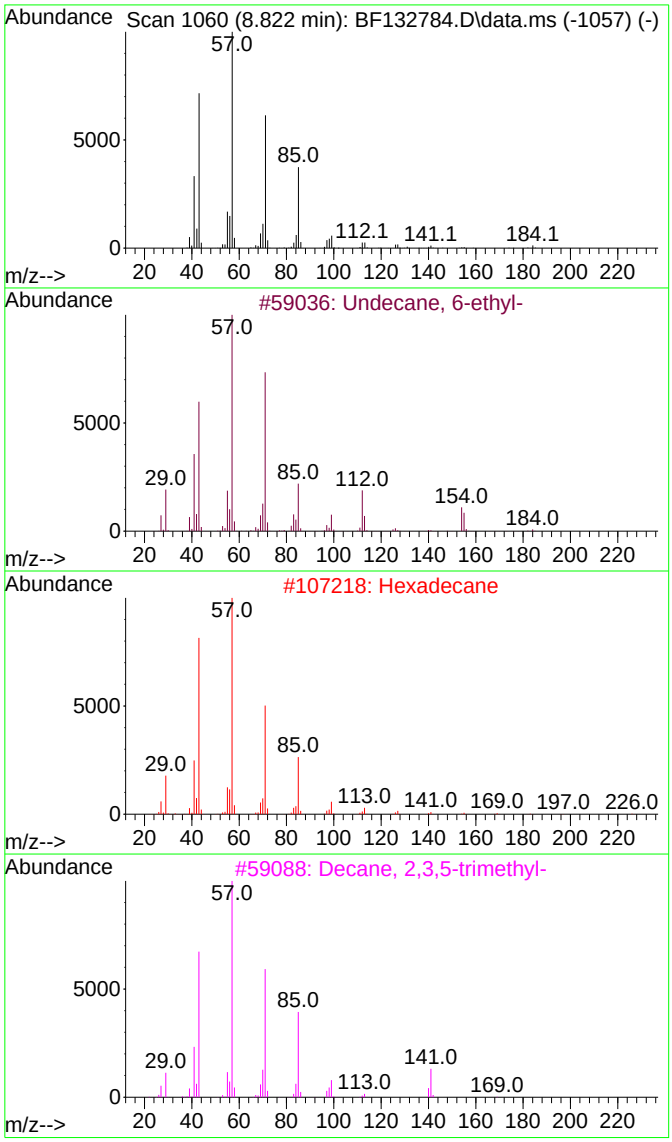
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

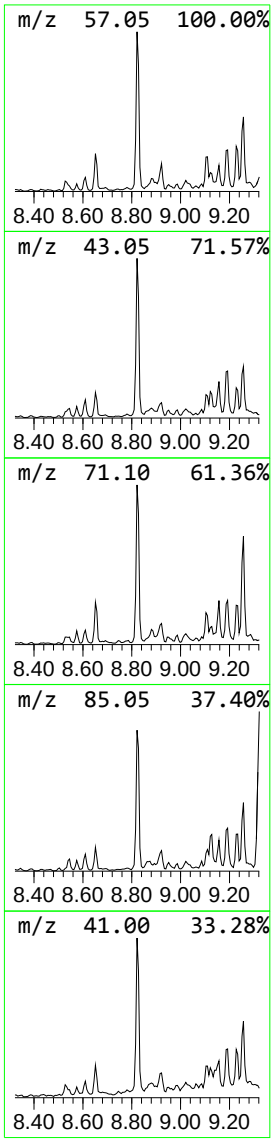
****

Peak Number 2 Undecane, 6-ethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.822	14.16 ng	1008010	Naphthalene-d8	8.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 6-ethyl-	184	C13H28	017312-60-6	87
2	Hexadecane	226	C16H34	000544-76-3	86
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
4	Nonadecane	268	C19H40	000629-92-5	78
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	70





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BNA_F
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

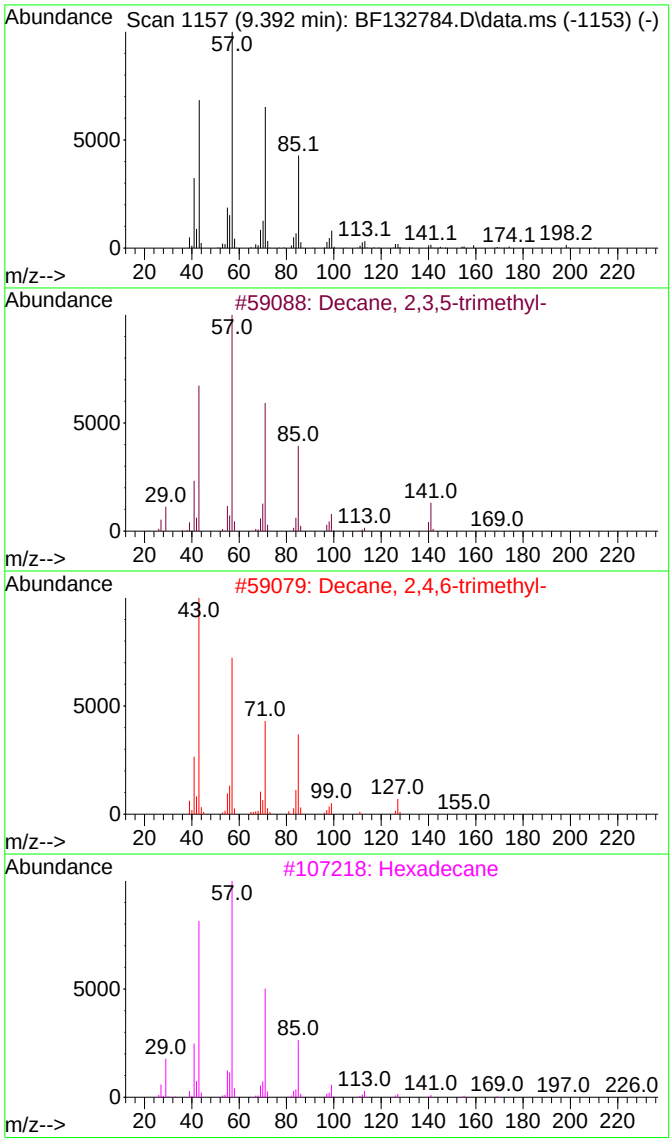
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

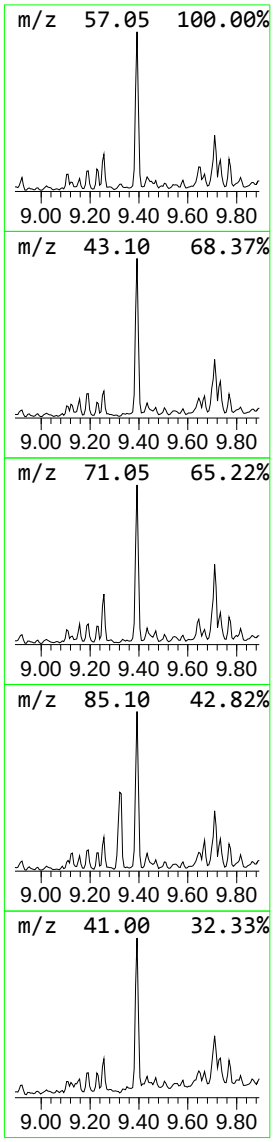
****

Peak Number 3 Decane, 2,3,5-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.392	31.35 ng	2128680	Acenaphthene-d10	10.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
2	Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	78
3	Hexadecane	226	C16H34	000544-76-3	72
4	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	64
5	Decane, 3-bromo-	220	C10H21Br	030571-71-2	59





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Acq On : 14 Mar 2023 18:21
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C0AA8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

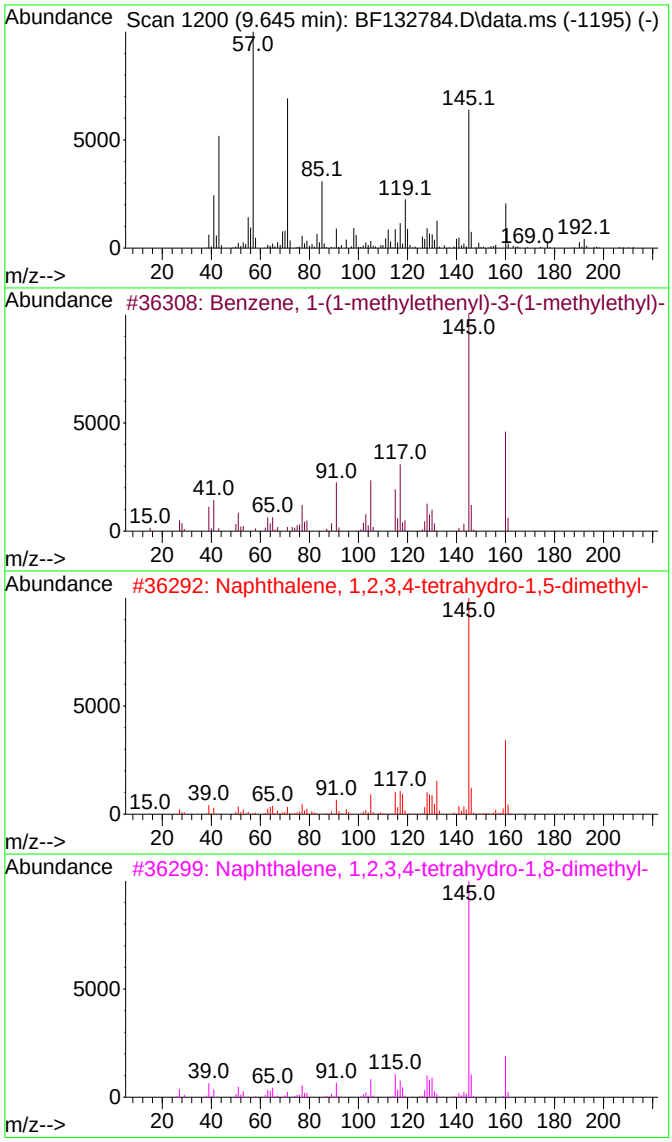
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

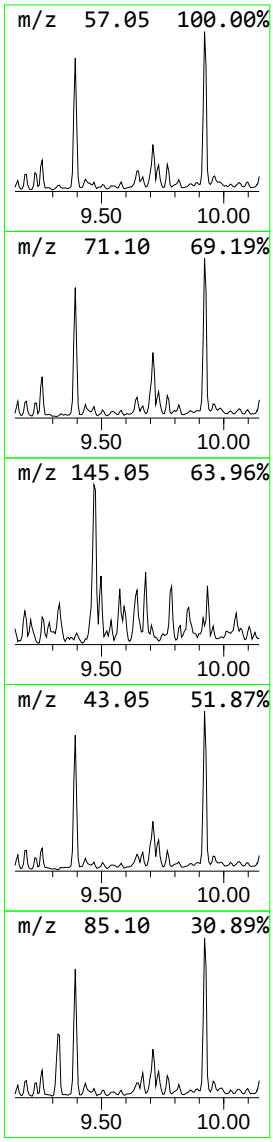
****

Peak Number 4 Benzene, 1-(1-methylethenyl... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.645	11.20 ng	760424	Acenaphthene-d10	10.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	84
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	46
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	38
4	1H-Indene, 2,3-dihydro-1,5,7-tri...	160	C12H16	054340-88-4	38
5	1H-Indene, 2,3-dihydro-1,4,7-tri...	160	C12H16	054340-87-3	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031423\
Data File : BF132784.D
Acq On : 14 Mar 2023 18:21
Operator : CG\JU
Sample : 01894-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C0AA8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

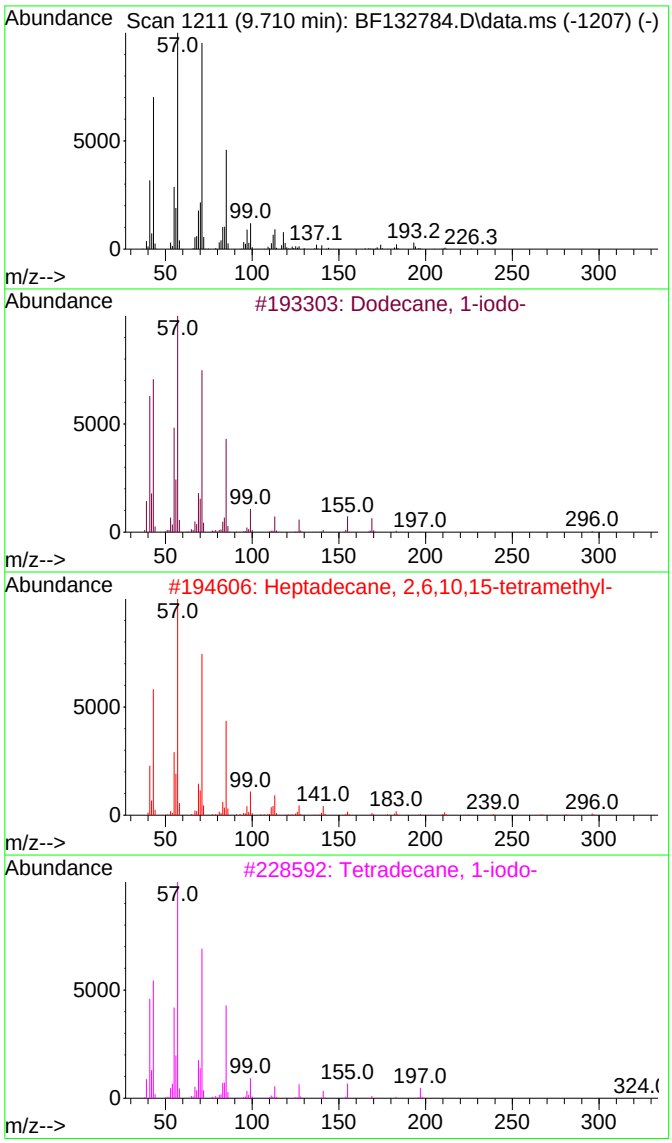
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

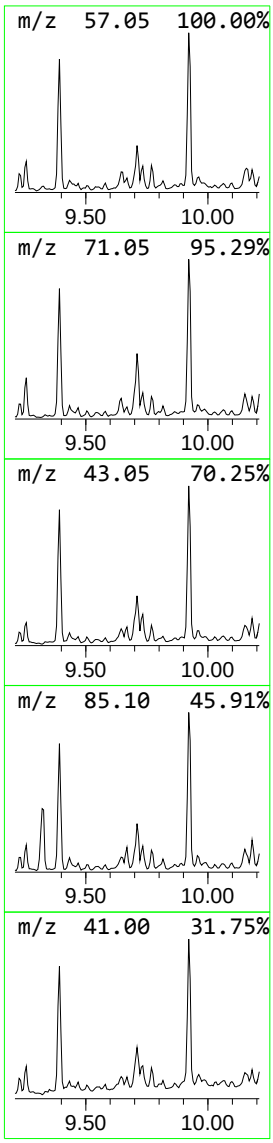
****

Peak Number 5 Dodecane, 1-iodo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.710	25.94 ng	1761450	Acenaphthene-d10	10.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
4	Decane, 5-propyl-	184	C13H28	017312-62-8	64
5	Tridecane, 5-propyl-	226	C16H34	055045-11-9	58





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Operator : CG\JU
Sample : 01894-01
Misc :
ALS Vial : 11 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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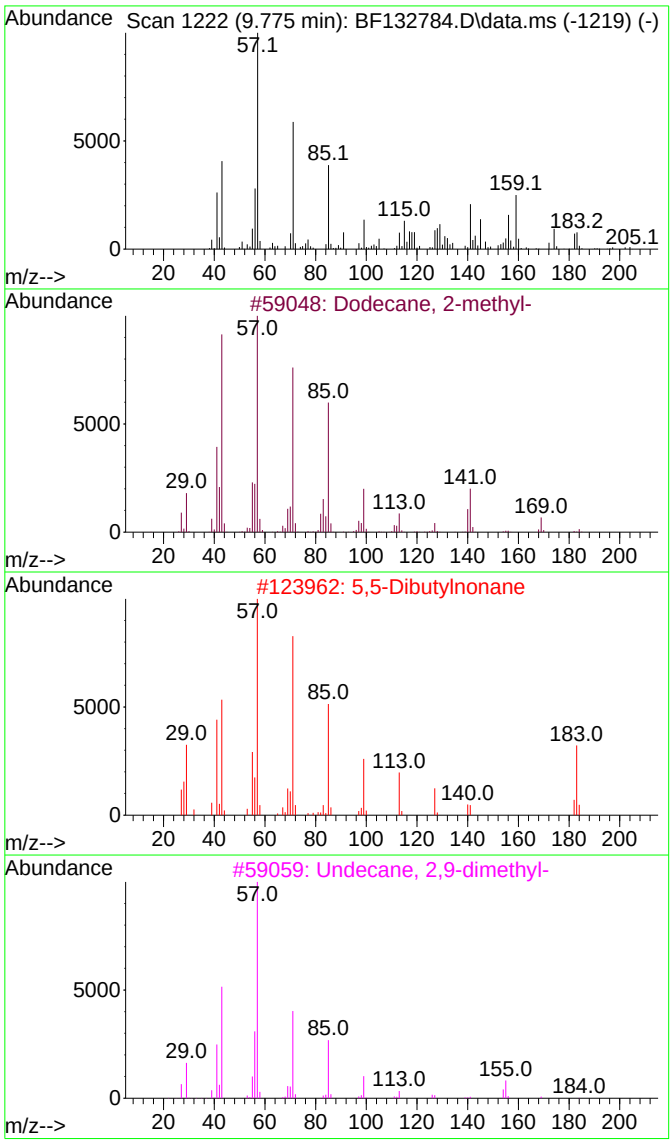
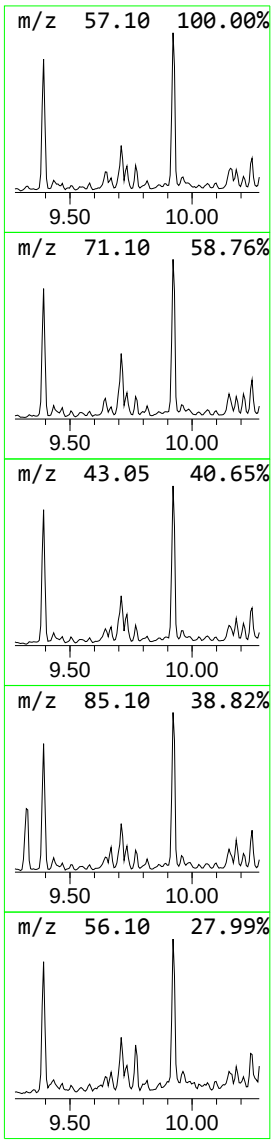
Peak Number 6 unknown9.775 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.775	9.50 ng	645295	Acenaphthene-d10	10.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-	184	C13H28	001560-97-0	46
2	5,5-Dibutylnonane	240	C17H36	006008-17-9	38
3	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	38
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	38
5	Glutaric acid, isobutyl tetrahyd...	272	C14H24O5	1010359-65-8	35





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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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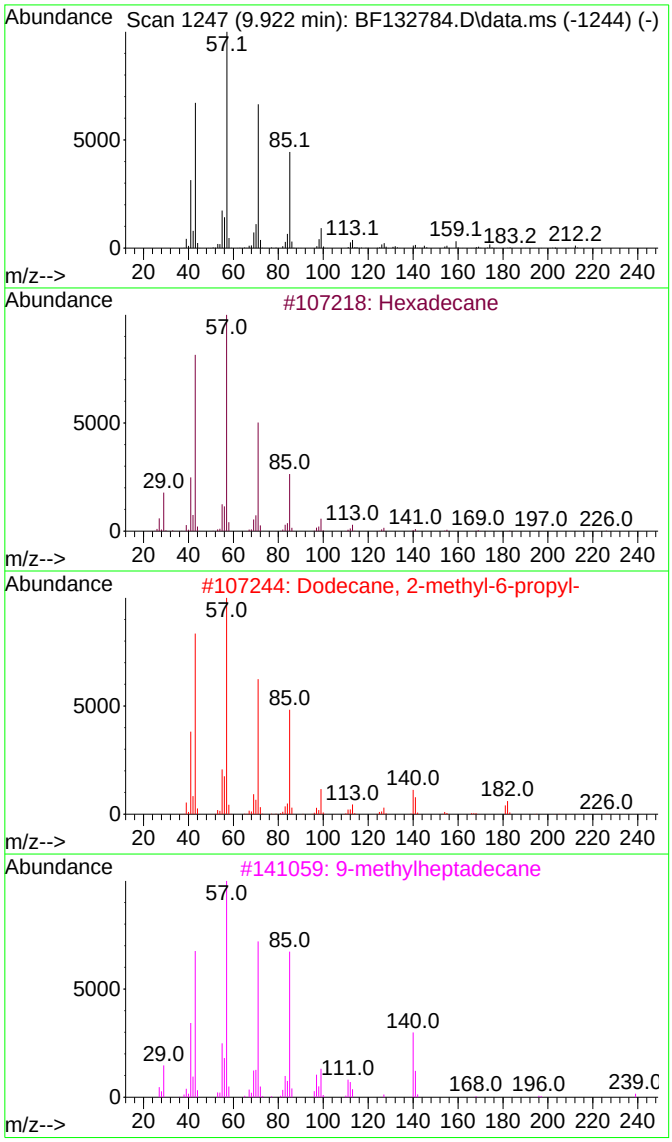
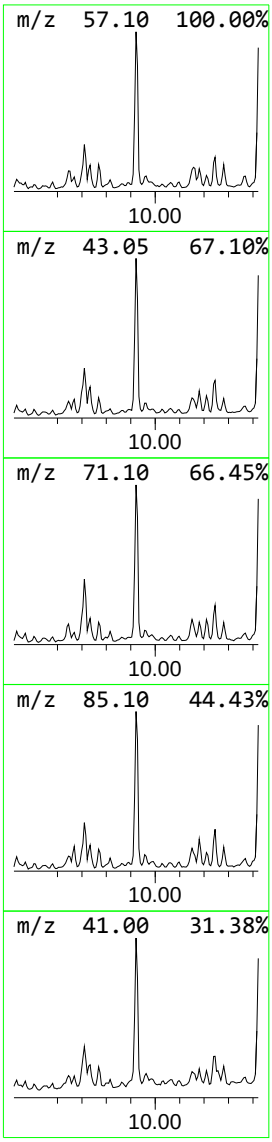
Peak Number 7 Hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.922	38.06 ng	2584590	Acenaphthene-d10	10.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	80
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
3	9-methylheptadecane	254	C18H38	026741-18-4	78
4	Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	72
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	64





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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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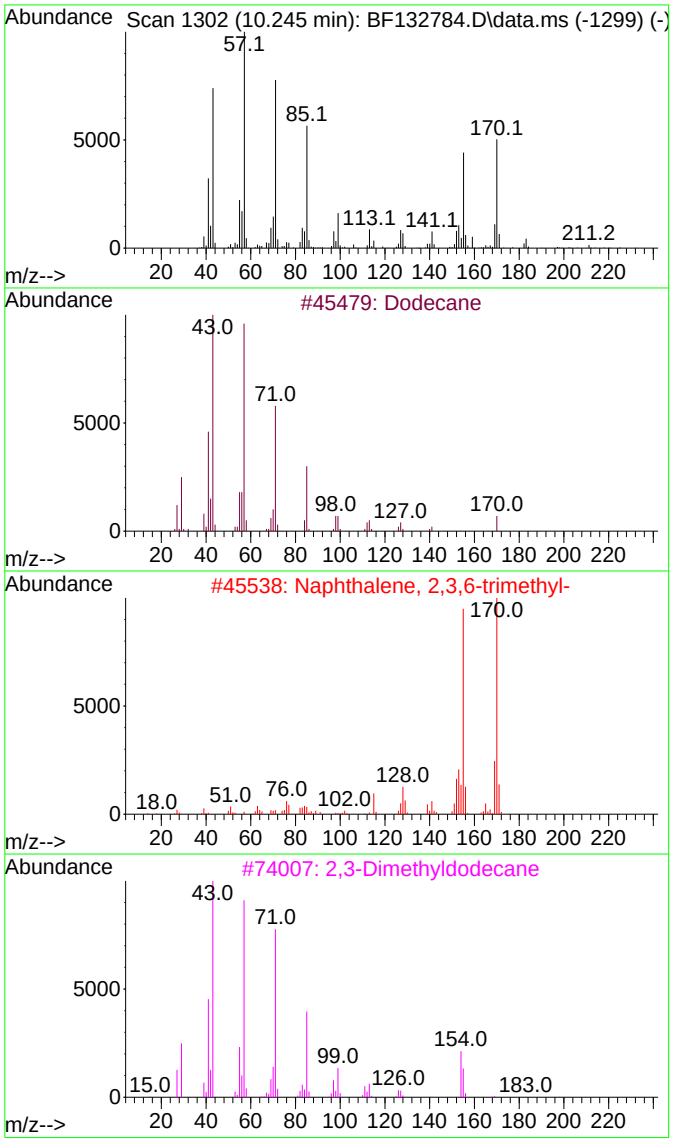
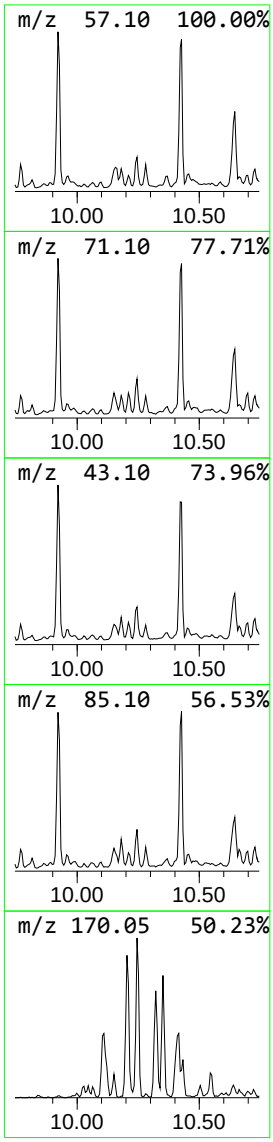
Peak Number 8 Dodecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.245	15.73 ng	1067980	Acenaphthene-d10	10.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	70
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	55
3	2,3-Dimethyldodecane	198	C14H30	006117-98-2	53
4	3,5-Dimethyldodecane	198	C14H30	107770-99-0	49
5	2-Bromotetradecane	276	C14H29Br	074036-95-6	46





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ALS Vial : 11 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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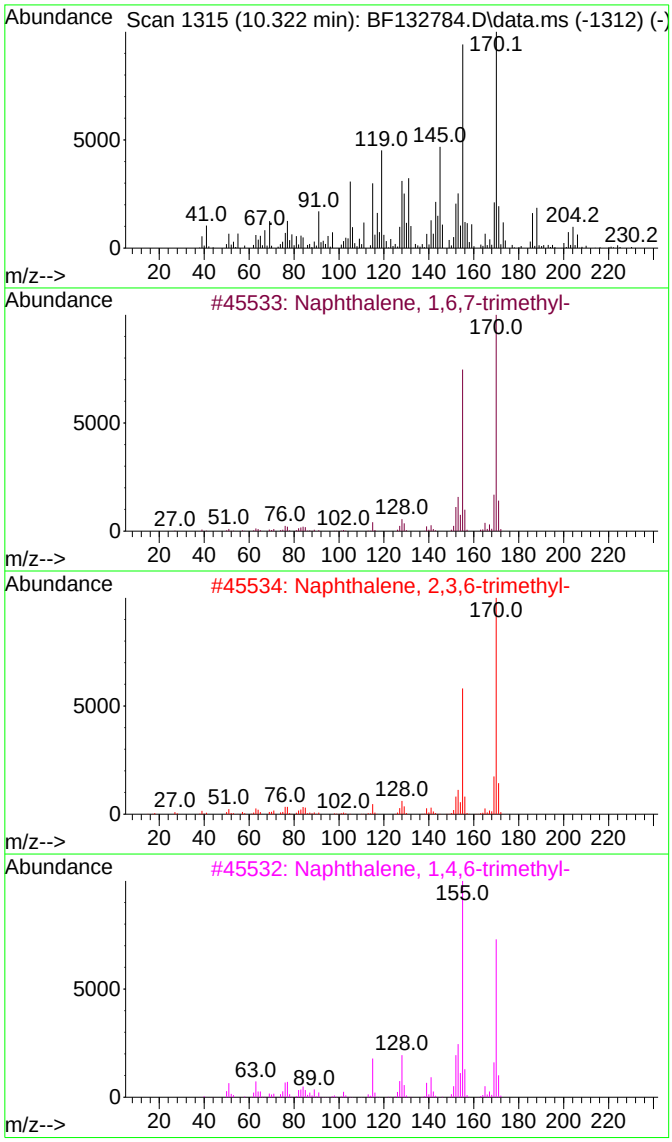
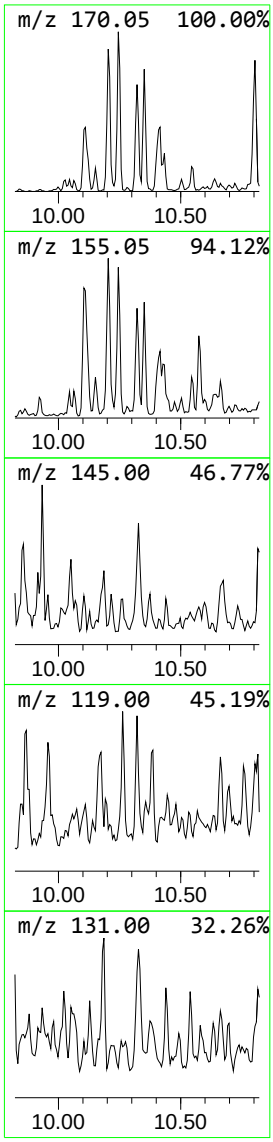
Peak Number 9 Naphthalene, 1,6,7-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.322	9.32 ng	632809	Acenaphthene-d10	10.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	90
5	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	83





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

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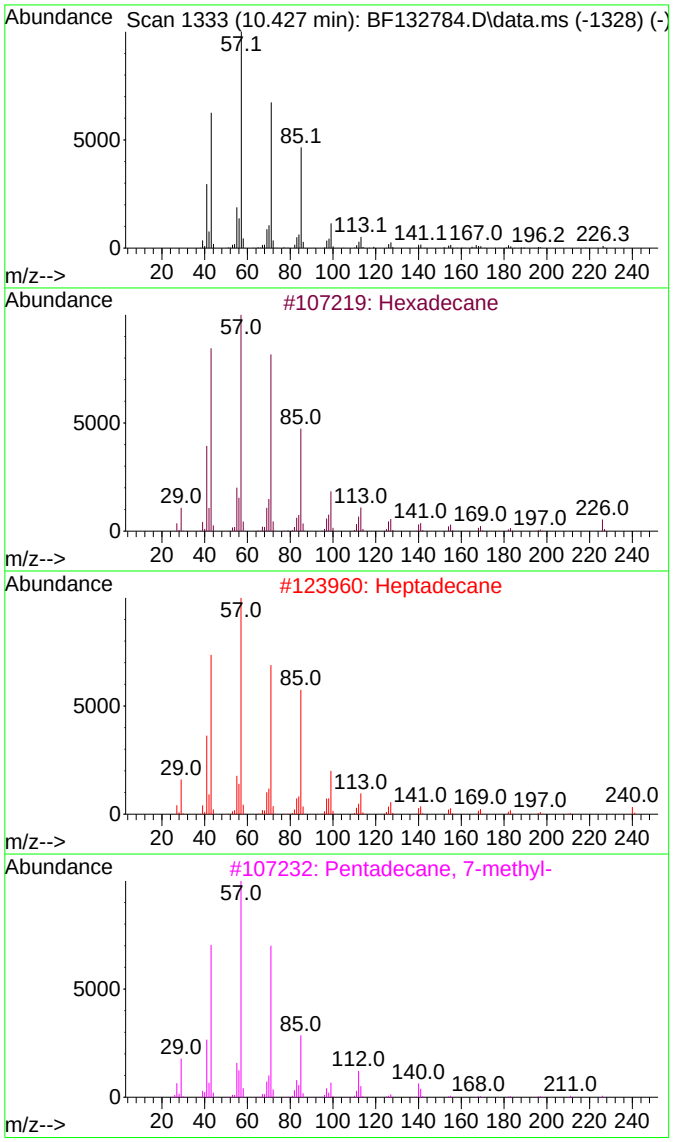
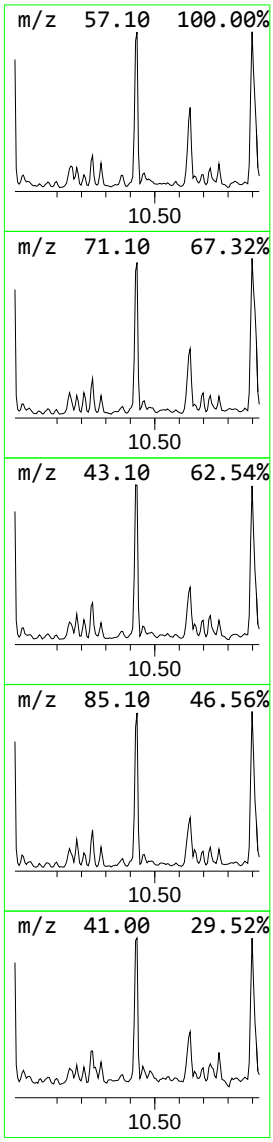
Peak Number 10 Heptadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.427	40.86 ng	2774710	Acenaphthene-d10	10.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Heptadecane	240	C17H36	000629-78-7	90
3	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	87
4	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	86
5	Tetradecane	198	C14H30	000629-59-4	86





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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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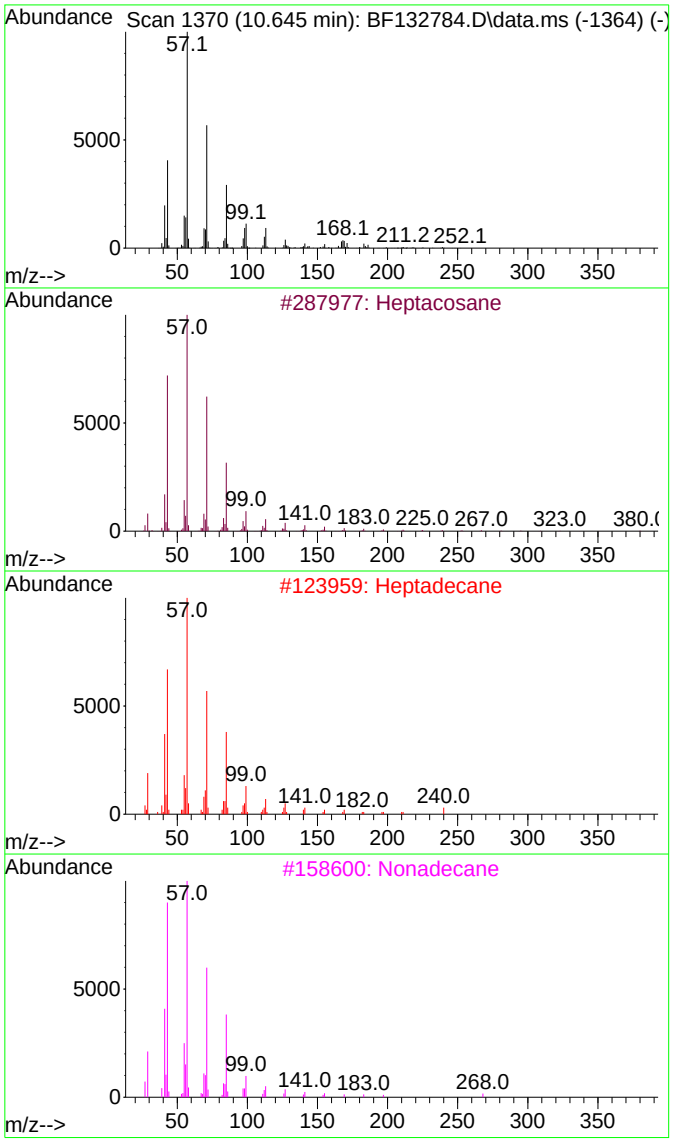
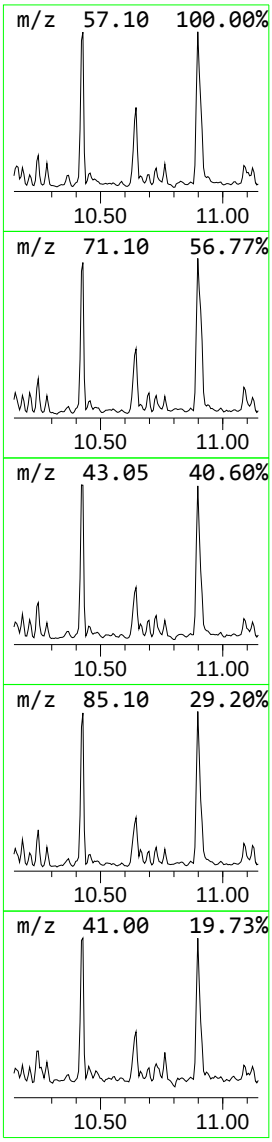
Peak Number 11 Heptacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.645	25.56 ng	1735310	Acenaphthene-d10	10.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	80
2	Heptadecane	240	C17H36	000629-78-7	80
3	Nonadecane	268	C19H40	000629-92-5	72
4	Hexadecane	226	C16H34	000544-76-3	72
5	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	68





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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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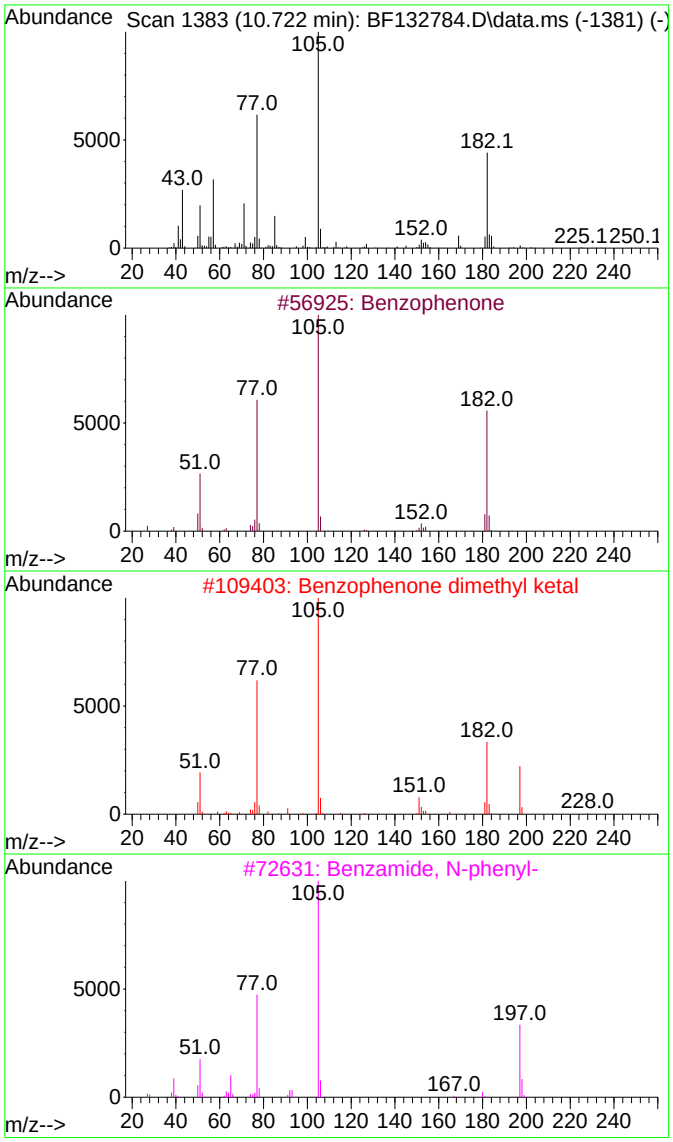
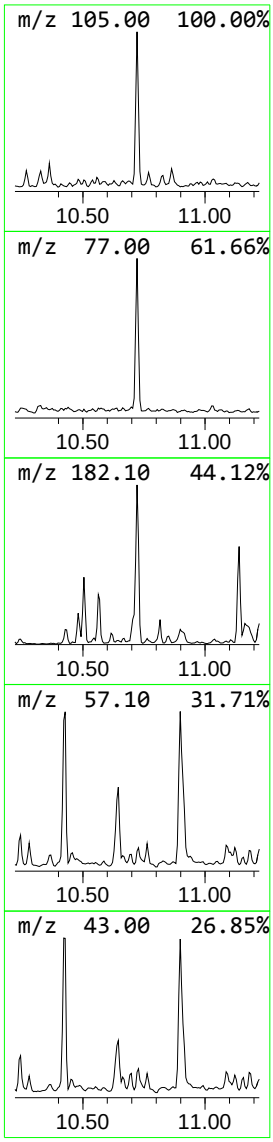
Peak Number 12 Benzophenone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.722	11.30 ng	767235	Acenaphthene-d10	10.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	95
2	Benzophenone dimethyl ketal	228	C15H16O2	002235-01-0	64
3	Benzamide, N-phenyl-	197	C13H11NO	000093-98-1	38
4	Benzenebutanoic acid, .gamma.-ox...	192	C11H12O3	025333-24-8	35
5	Isopropyl phenyl ketone	148	C10H12O	000611-70-1	35





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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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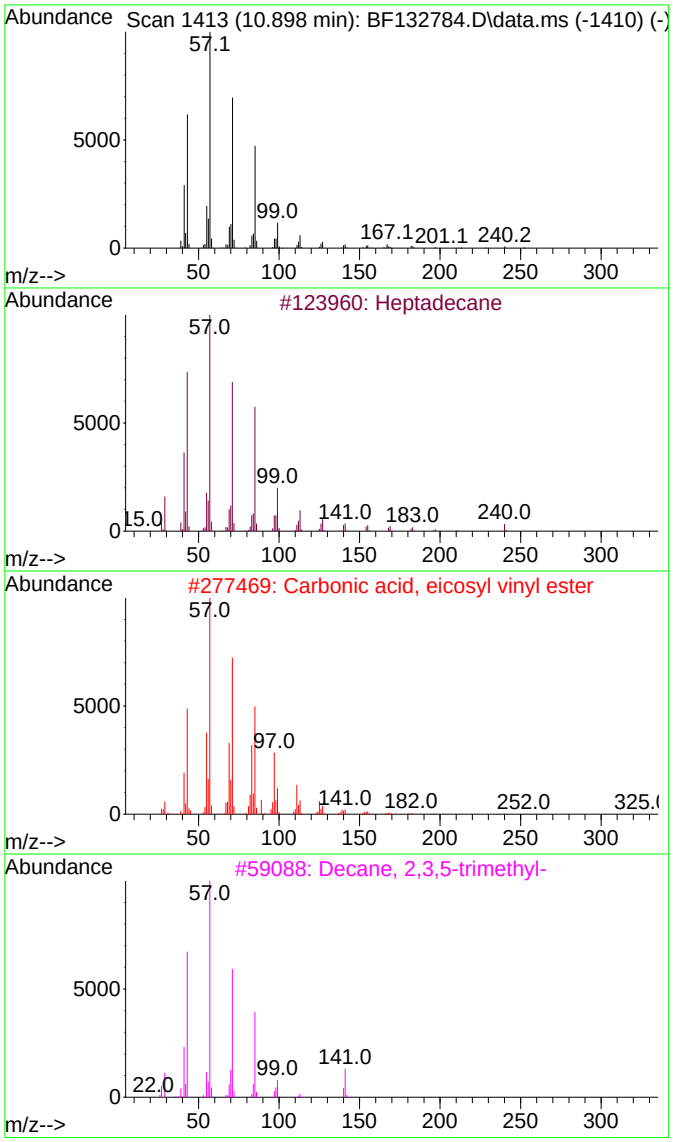
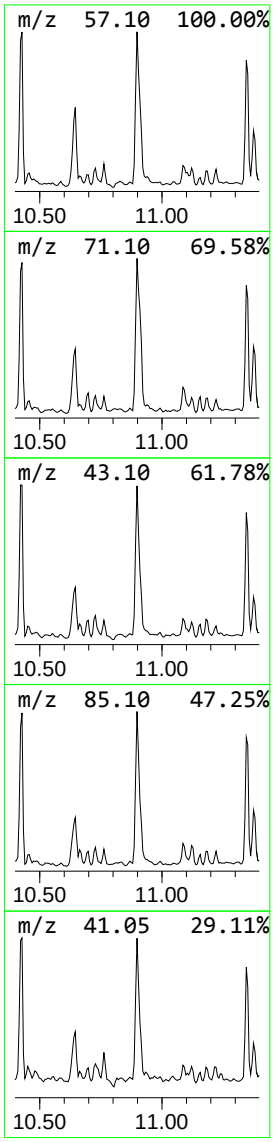
Peak Number 13 Carbonic acid, eicosyl viny... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.898	39.98 ng	3415530	Phenanthrene-d10	11.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
4	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	86
5	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	81





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ALS Vial : 11 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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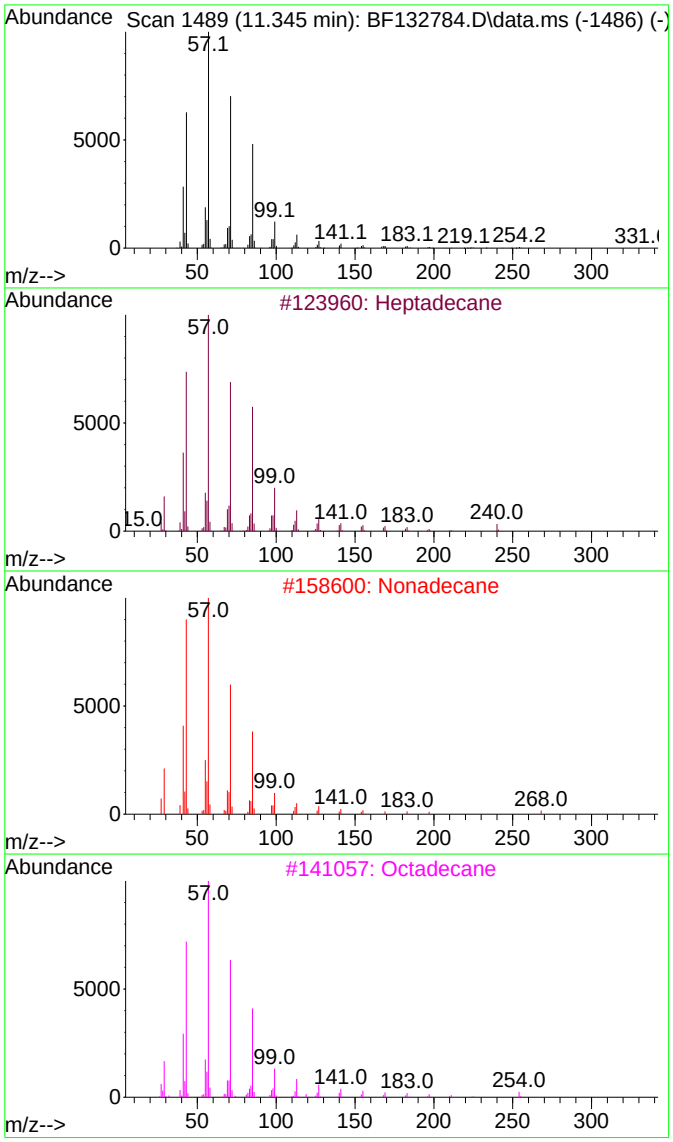
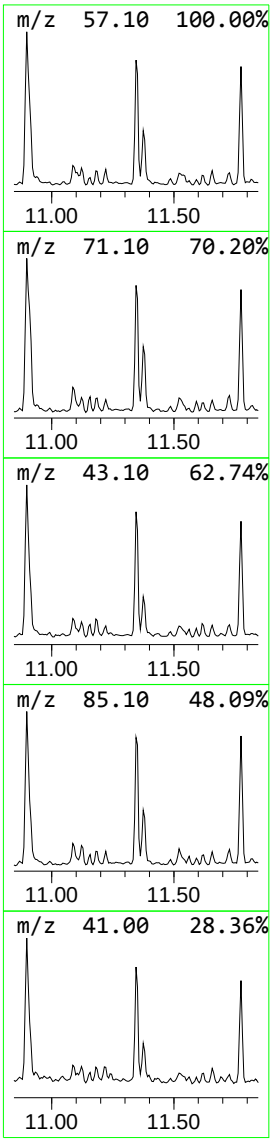
Peak Number 14 Nonadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.345	23.75 ng	2028680	Phenanthrene-d10	11.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Nonadecane	268	C19H40	000629-92-5	83
3	Octadecane	254	C18H38	000593-45-3	80
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
5	Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	74





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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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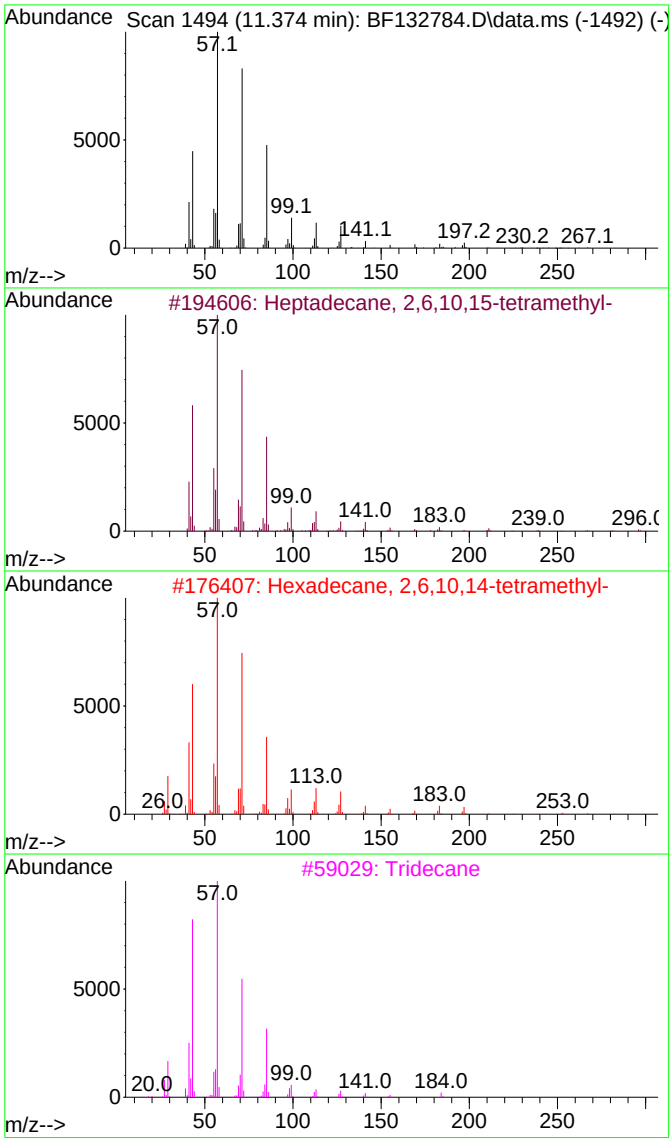
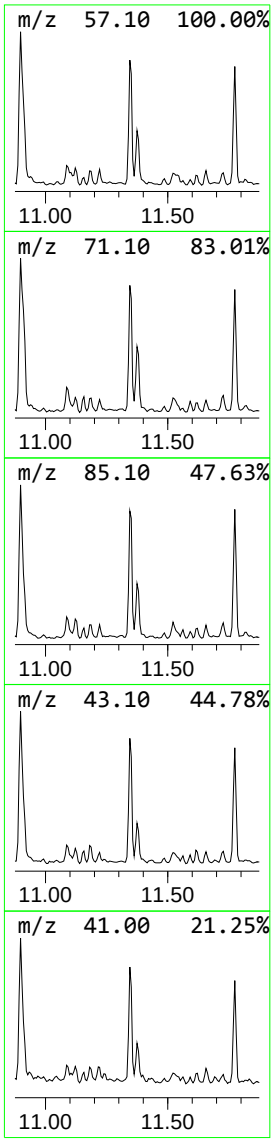
Peak Number 15 Heptadecane, 2,6,10,15-tetr... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.374	9.62 ng	821976	Phenanthrene-d10	11.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
3	Tridecane	184	C13H28	000629-50-5	86
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	83
5	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	83





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ALS Vial : 11 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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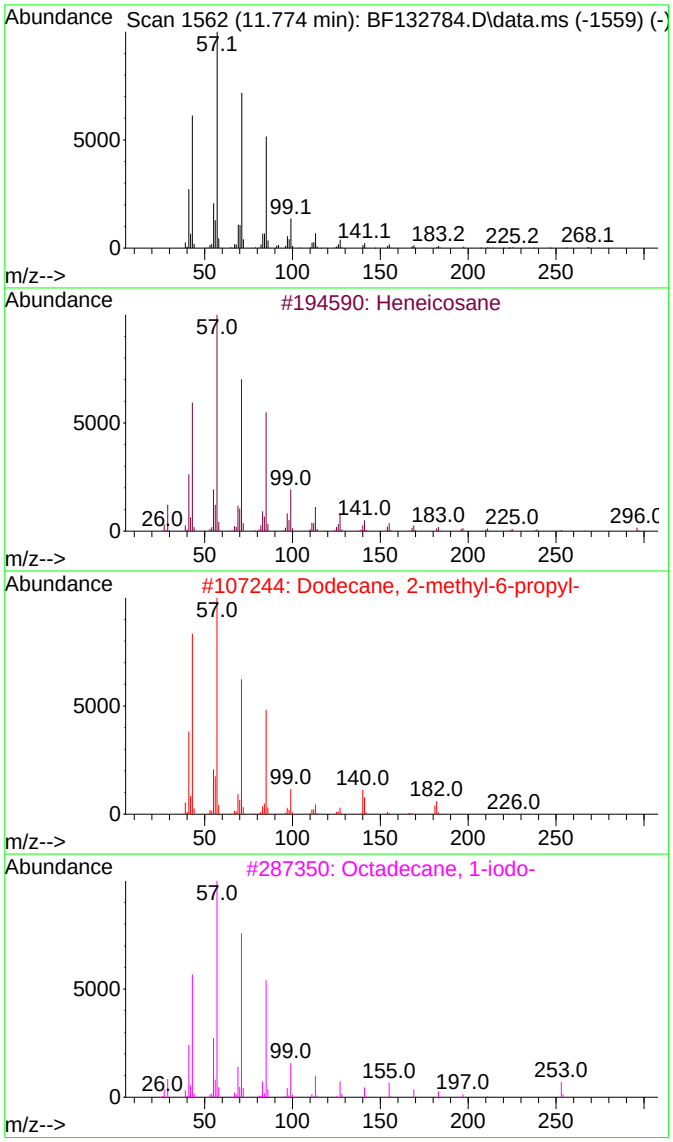
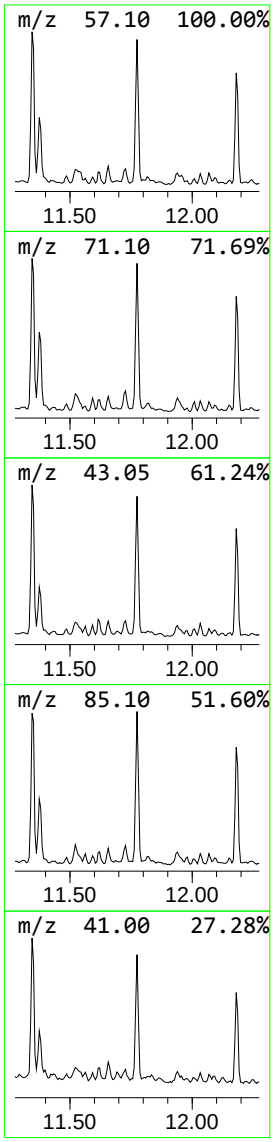
Peak Number 16 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.774	21.27 ng	1817270	Phenanthrene-d10	11.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	90
4	Heptadecane	240	C17H36	000629-78-7	90
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C0AA8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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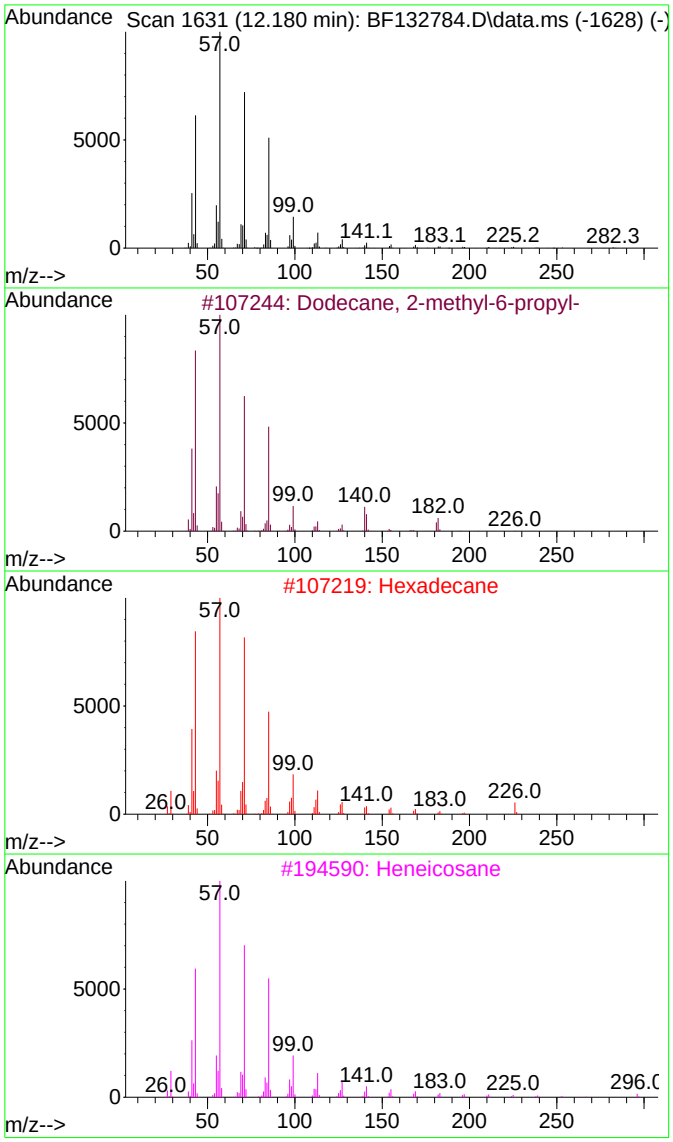
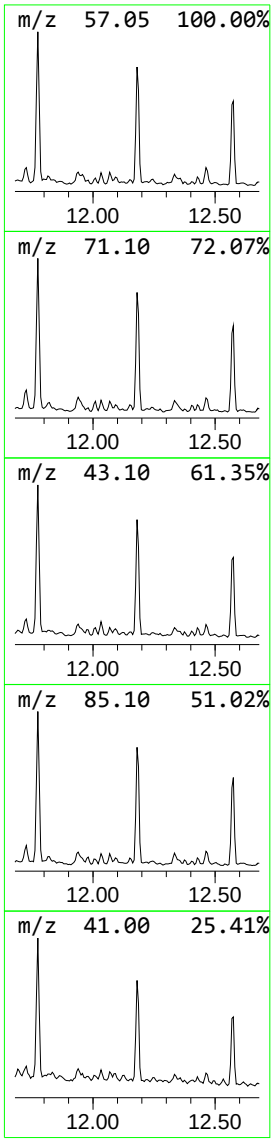
Peak Number 17 Dodecane, 2-methyl-6-propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.180	17.31 ng	1478560	Phenanthrene-d10	11.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
2	Hexadecane	226	C16H34	000544-76-3	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Nonadecane	268	C19H40	000629-92-5	90
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80





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Data File : BF132784.D
Acq On : 14 Mar 2023 18:21
Operator : CG\JU
Sample : 01894-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C0AA8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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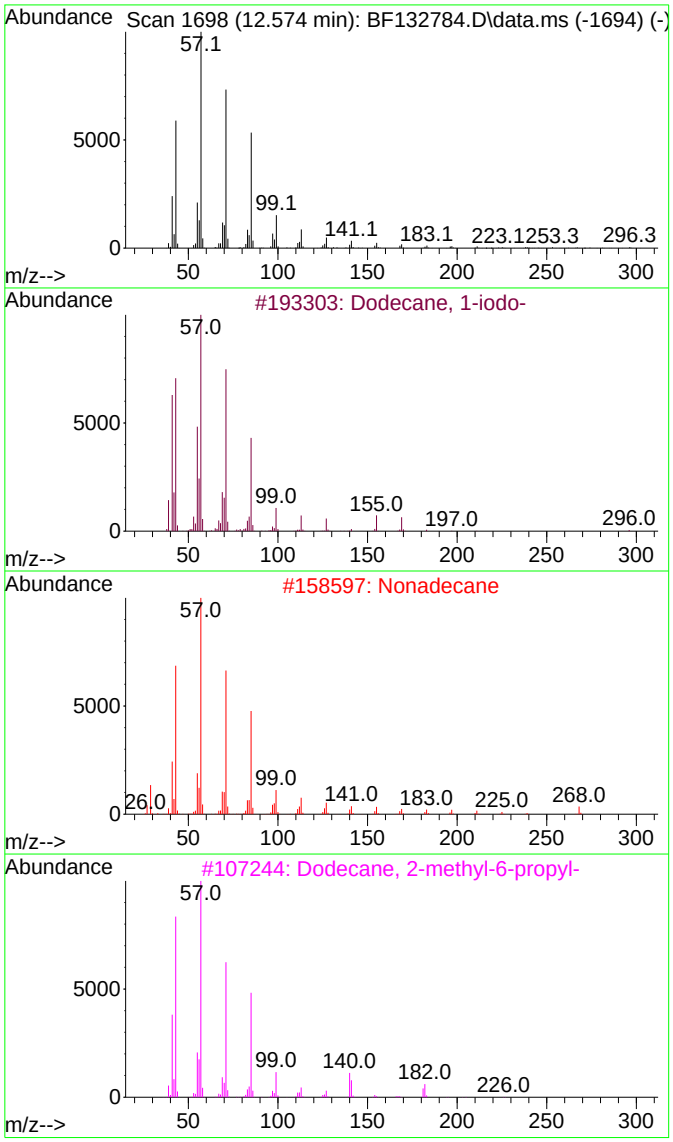
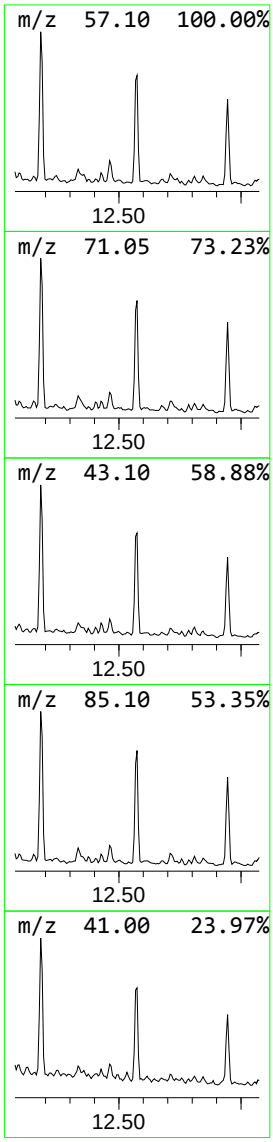
Peak Number 18 Tetradecane, 1-iodo- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.574	13.58 ng	1160140	Phenanthrene-d10	11.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	91
2	Nonadecane	268	C19H40	000629-92-5	91
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031423\
Data File : BF132784.D
Acq On : 14 Mar 2023 18:21
Operator : CG\JU
Sample : 01894-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C0AA8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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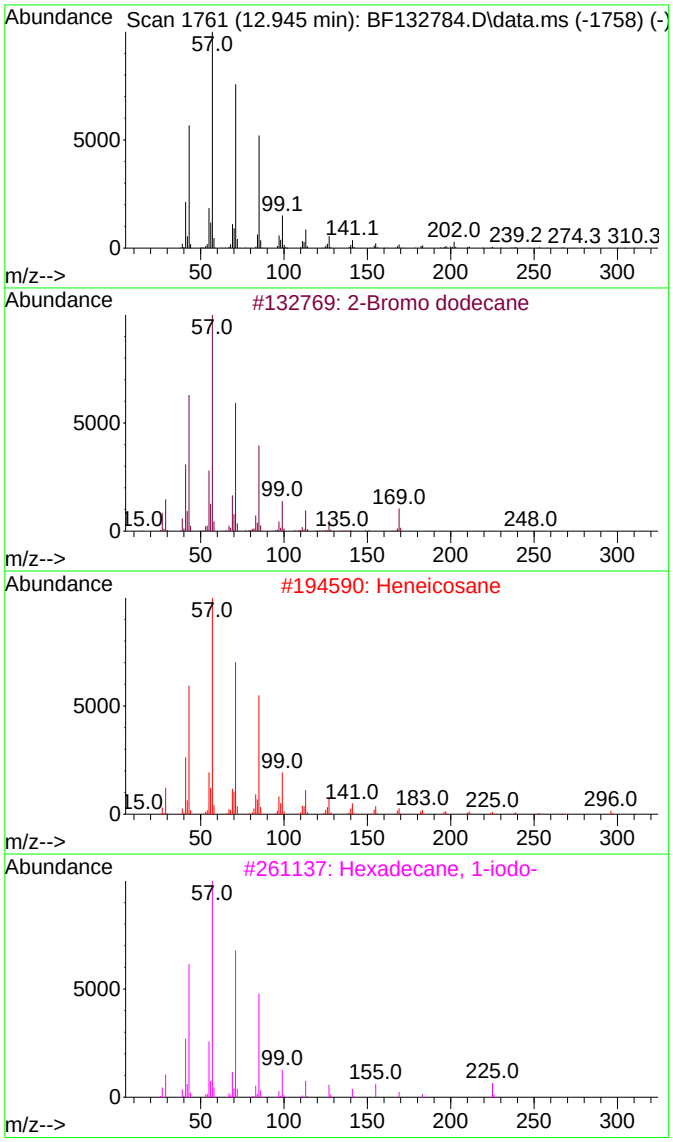
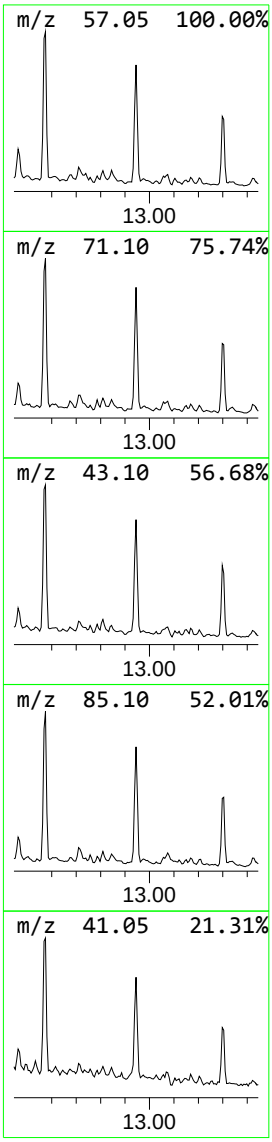
Peak Number 19 2-Bromo dodecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.945	15.46 ng	810978	Chrysene-d12	14.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Tetradecane	198	C14H30	000629-59-4	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031423\
Data File : BF132784.D
Acq On : 14 Mar 2023 18:21
Operator : CG\JU
Sample : 01894-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C0AA8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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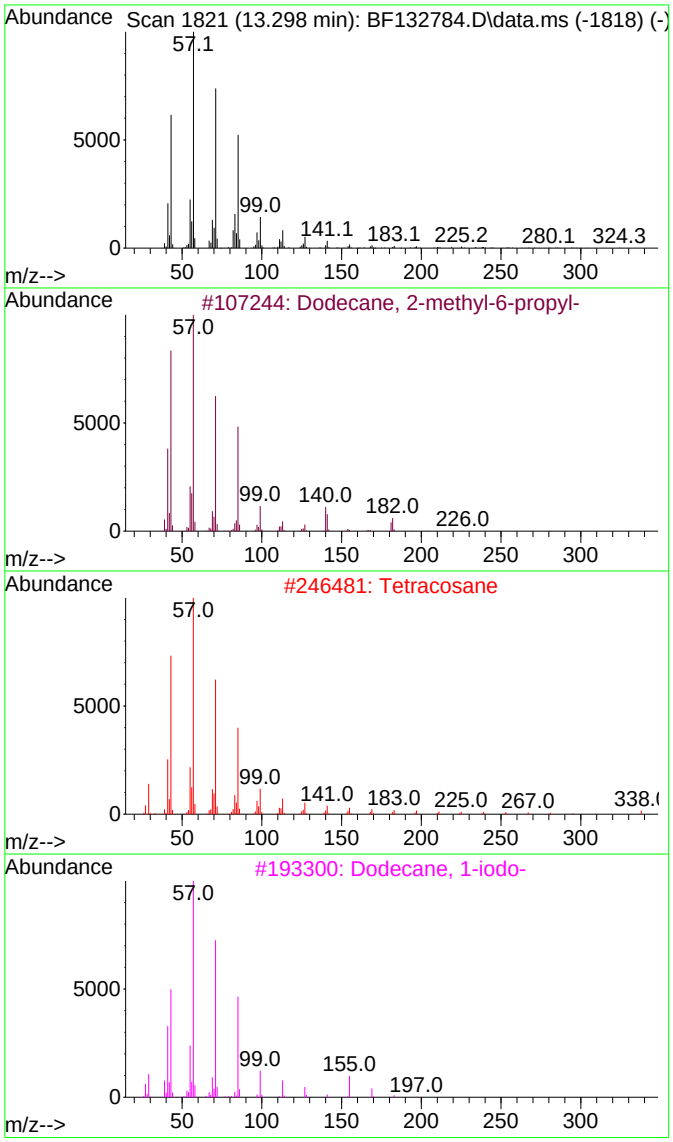
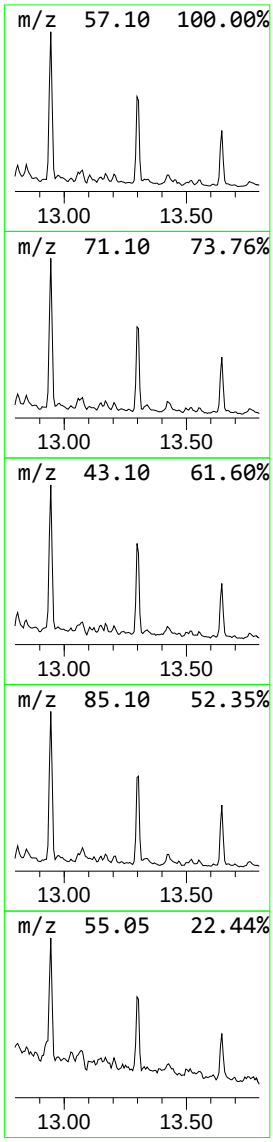
Peak Number 20 Tetracosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.298	10.90 ng	571463	Chrysene-d12	14.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	94
2	Tetracosane	338	C24H50	000646-31-1	90
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	87
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031423\
Data File : BF132784.D
Acq On : 14 Mar 2023 18:21
Operator : CG\JU
Sample : 01894-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C0AA8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.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
2-Pentanone, 4-...	5.192	18.4	ng	1069970	1	6.963	1163510	20.0
Undecane, 6-ethyl-	8.822	14.2	ng	1008010	2	8.245	1423940	20.0
Decane, 2,3,5-t...	9.392	31.4	ng	2128680	3	10.010	1358100	20.0
Benzene, 1-(1-m...	9.645	11.2	ng	760424	3	10.010	1358100	20.0
Dodecane, 1-iodo-	9.710	25.9	ng	1761450	3	10.010	1358100	20.0
unknown9.775	9.775	9.5	ng	645295	3	10.010	1358100	20.0
Hexadecane	9.922	38.1	ng	2584590	3	10.010	1358100	20.0
Dodecane	10.245	15.7	ng	1067980	3	10.010	1358100	20.0
Naphthalene, 1,...	10.322	9.3	ng	632809	3	10.010	1358100	20.0
Heptadecane	10.427	40.9	ng	2774710	3	10.010	1358100	20.0
Heptacosane	10.645	25.6	ng	1735310	3	10.010	1358100	20.0
Benzophenone	10.722	11.3	ng	767235	3	10.010	1358100	20.0
Carbonic acid, ...	10.898	40.0	ng	3415530	4	11.504	1708640	20.0
Nonadecane	11.345	23.8	ng	2028680	4	11.504	1708640	20.0
Heptadecane, 2,...	11.374	9.6	ng	821976	4	11.504	1708640	20.0
Heneicosane	11.774	21.3	ng	1817270	4	11.504	1708640	20.0
Dodecane, 2-met...	12.180	17.3	ng	1478560	4	11.504	1708640	20.0
Tetradecane, 1-...	12.574	13.6	ng	1160140	4	11.504	1708640	20.0
2-Bromo dodecane	12.945	15.5	ng	810978	5	14.157	1048830	20.0
Tetracosane	13.298	10.9	ng	571463	5	14.157	1048830	20.0