LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092223\
Data File : BF135407.D
Acq On : 22 Sep 2023 19:09
Operator : CG\JU
Sample : 04434-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DIRTY-PILE-3

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-BF091123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135407.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.310	537	548	556	rBV2	43167	161262	1.50%	0.317%
2	5.375	556	559	578	rVB	1981484	2346373	21.81%	4.607%
3	6.398	729	733	746	rBV	2372293	2313448	21.51%	4.542%
4	6.598	764	767	785	rVB	45599	113095	1.05%	0.222%
5	6.757	790	794	802	rBV	1388616	1180152	10.97%	2.317%
6	6.845	802	809	812	rBV	6640595	10756002	100.00%	21.117%
7	7.228	869	874	886	rBV	1122023	1829994	17.01%	3.593%
8	7.322	886	890	893	rVB	1738584	1381318	12.84%	2.712%
9	7.963	996	999	1005	rBV2	98021	110456	1.03%	0.217%
10	8.033	1008	1011	1015	rVB	1774788	1439695	13.39%	2.827%
11	8.686	1118	1122	1124	rBV	134767	120116	1.12%	0.236%
12	8.733	1126	1130	1133	rVB	754710	604543	5.62%	1.187%
13	9.110	1191	1194	1198	rBV	2405999	2171745	20.19%	4.264%
14	9.192	1203	1208	1211	rBV3	96742	147687	1.37%	0.290%
15	9.304	1224	1227	1230	rVB	138138	135690	1.26%	0.266%
16	9.469	1253	1255	1258	rBV	147803	150449	1.40%	0.295%
17	9.516	1261	1263	1265	rVB	146833	115197	1.07%	0.226%
18	9.610	1275	1279	1282	rBV	1789207	1361421	12.66%	2.673%
19	9.651	1282	1286	1289	rBV4	72129	117815	1.10%	0.231%
20	9.698	1291	1294	1296	rVB	147015	120828	1.12%	0.237%
21	9.757	1301	1304	1305	rVV	91555	108453	1.01%	0.213%
22	9.792	1307	1310	1314	rVB	1877767	1568448	14.58%	3.079%
23	9.904	1326	1329	1331	rBV2	353457	377026	3.51%	0.740%
24	9.927	1331	1333	1336	rVB	628849	511743	4.76%	1.005%
25	9.980	1339	1342	1345	rVB	567066	462385	4.30%	0.908%
26	10.051	1351	1354	1356	rBV2	125355	134426	1.25%	0.264%
27	10.086	1358	1360	1365	rVV	360206	395408	3.68%	0.776%
28	10.127	1365	1367	1370	rVV	391112	297816	2.77%	0.585%
29	10.198	1376	1379	1381	rBV3	143710	152163	1.41%	0.299%
30	10.227	1382	1384	1386	rVB	156847	115343	1.07%	0.226%
31	10.280	1390	1393	1397	rVB2	341068	334695	3.11%	0.657%
32	10.398	1410	1413	1414	rBV	928448	792805	7.37%	1.556%
33	10.416	1414	1416	1419	rVV	1645429	1304030	12.12%	2.560%
34	10.451	1419	1422	1423	rVV2	252309	260029	2.42%	0.511%
35	10.469	1423	1425	1428	rVB	1139303	963319	8.96%	1.891%
36	10.586	1439	1445	1450	rBV2	1853946	2041079	18.98%	4.007%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092223\
Data File : BF135407.D
Acq On : 22 Sep 2023 19:09
Operator : CG\JU
Sample : 04434-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DIRTY-PILE-3

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-BF091123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.663	1456	1458	1462	rVB3	153182	174872	1.63%	0.343%
38	10.716	1462	1467	1473	rBV2	548411	866012	8.05%	1.700%
39	10.769	1473	1476	1479	rBV	726658	671488	6.24%	1.318%
40	10.857	1487	1491	1493	rBV	2094580	1852141	17.22%	3.636%
41	10.880	1493	1495	1497	rVV	2001661	1498533	13.93%	2.942%
42	10.910	1498	1500	1502	rVV2	367203	329627	3.06%	0.647%
43	10.939	1502	1505	1508	rVB	1541059	1384764	12.87%	2.719%
44	11.033	1518	1521	1522	rBV2	265547	295143	2.74%	0.579%
45	11.051	1522	1524	1527	rVV	1060183	1013332	9.42%	1.989%
46	11.157	1539	1542	1544	rBV	322856	276059	2.57%	0.542%
47	11.186	1544	1547	1551	rVB	970519	1006650	9.36%	1.976%
48	11.233	1552	1555	1561	rBV	1152715	998740	9.29%	1.961%
49	11.292	1561	1565	1568	rBV2	1802377	2263333	21.04%	4.444%
50	11.327	1568	1571	1577	rVV	789715	856587	7.96%	1.682%
51	11.392	1579	1582	1586	rVV	413646	464823	4.32%	0.913%
52	11.680	1628	1631	1634	rBV2	453573	486981	4.53%	0.956%

Sum of corrected areas: 50935539

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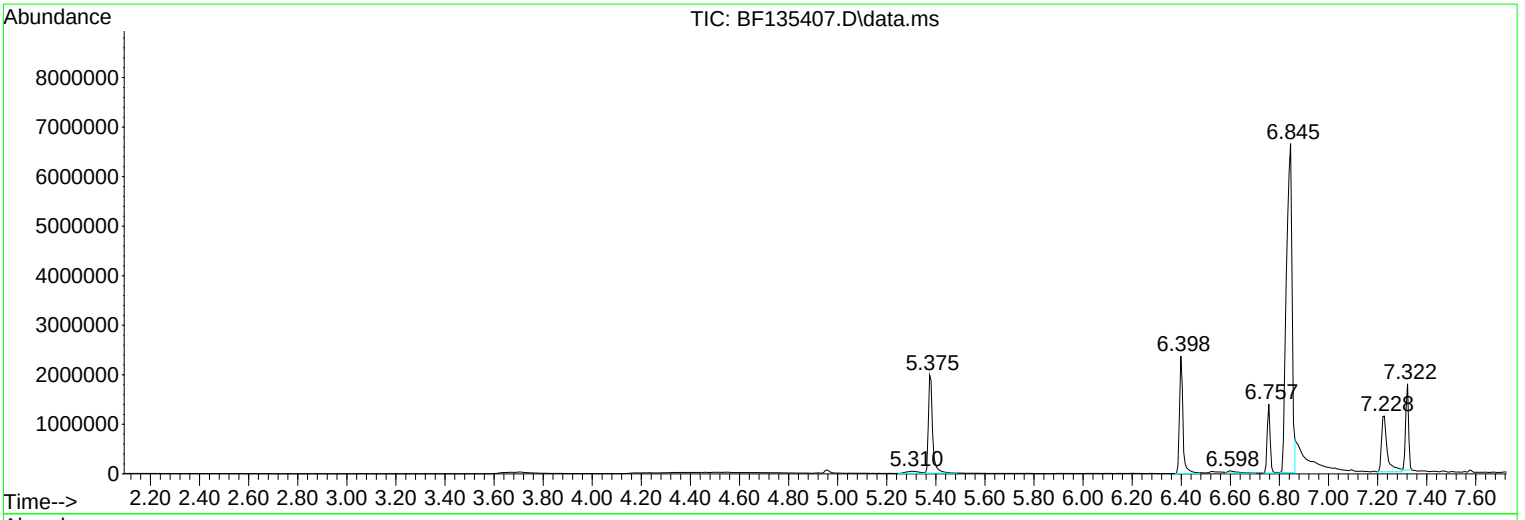
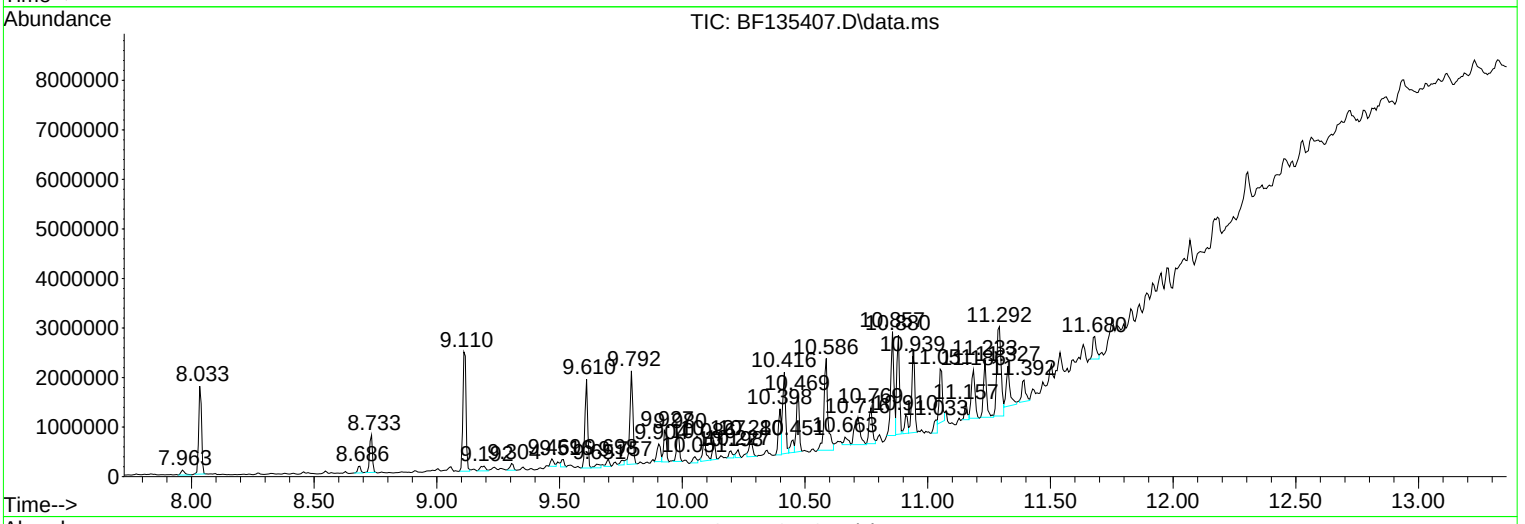
Misc :
ALS Vial : 8 Sample Multiplier: 1

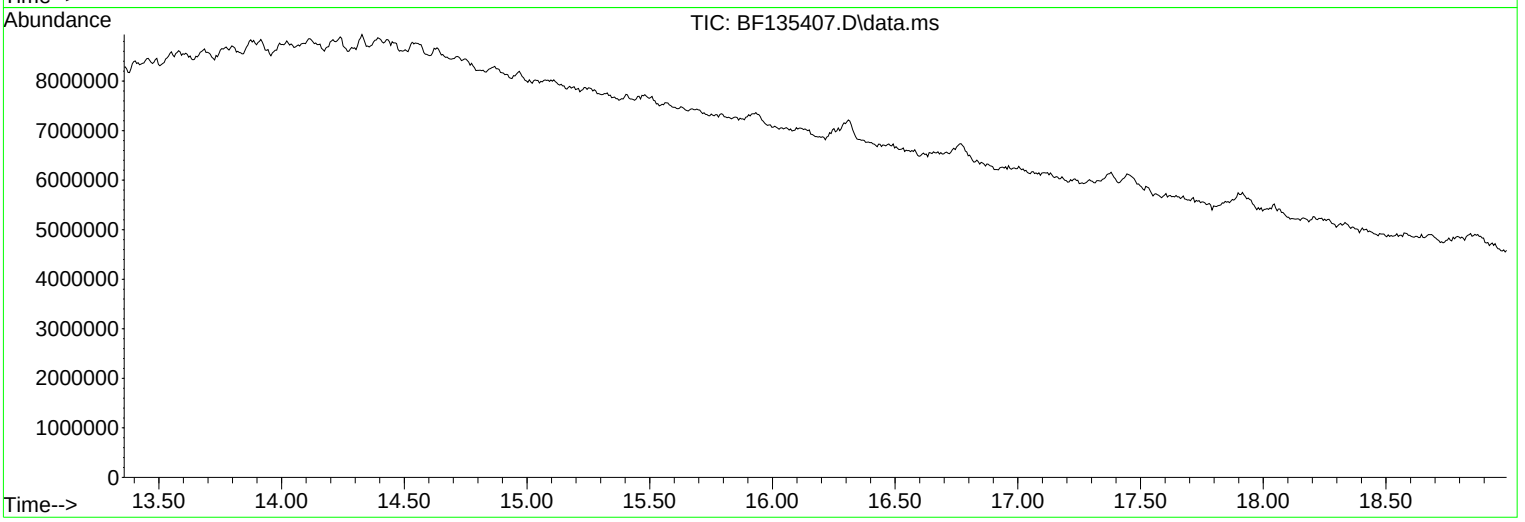
Instrument :
BNA_F
ClientSampleId :
DIRTY-PILE-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.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\BF092223\
Data File : BF135407.D
Acq On : 22 Sep 2023 19:09
Operator : CG\JU
Sample : 04434-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DIRTY-PILE-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

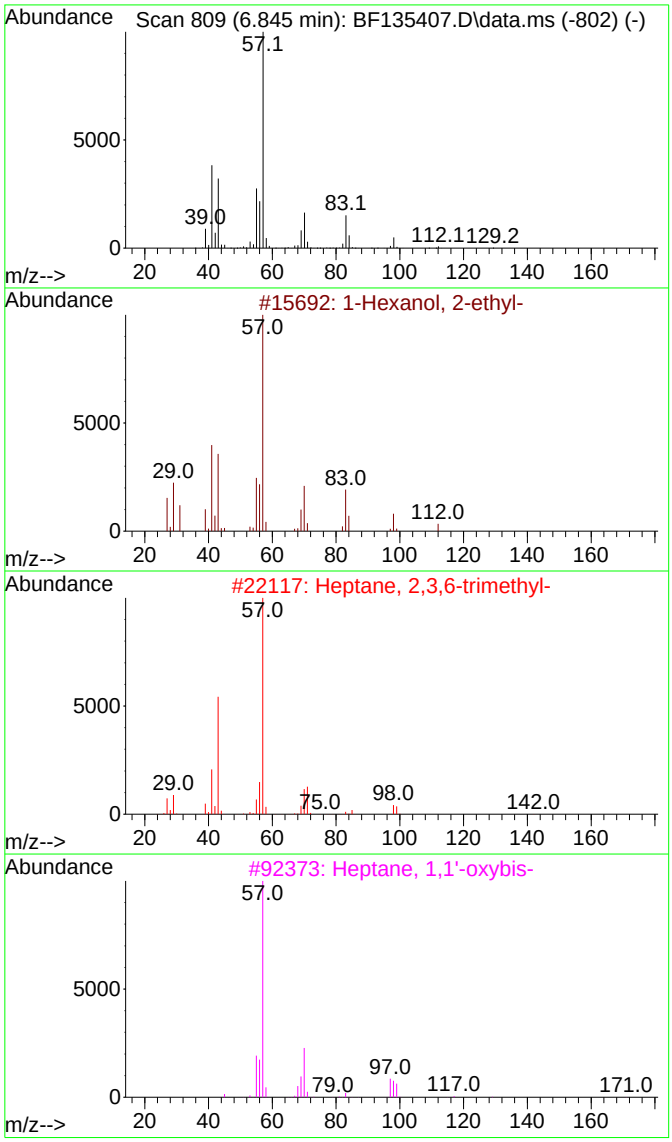
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

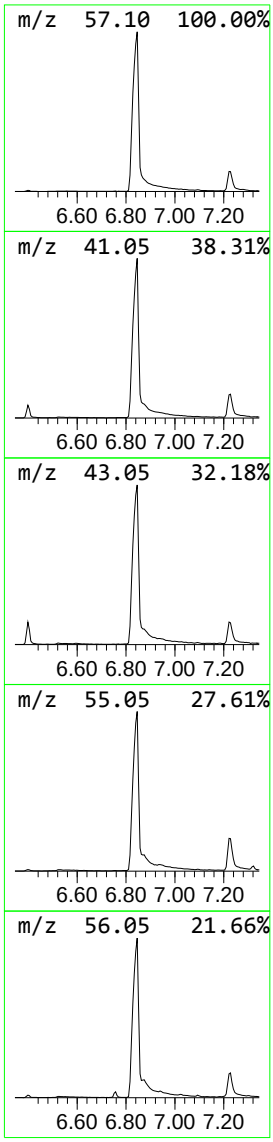
****

Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.845	182.28 ng	10756000	1,4-Dichlorobenzene-d4	6.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2	Heptane, 2,3,6-trimethyl-	142	C10H22	004032-93-3	64
3	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	59
4	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	45
5	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092223\
Data File : BF135407.D
Acq On : 22 Sep 2023 19:09
Operator : CG\JU
Sample : 04434-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DIRTY-PILE-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

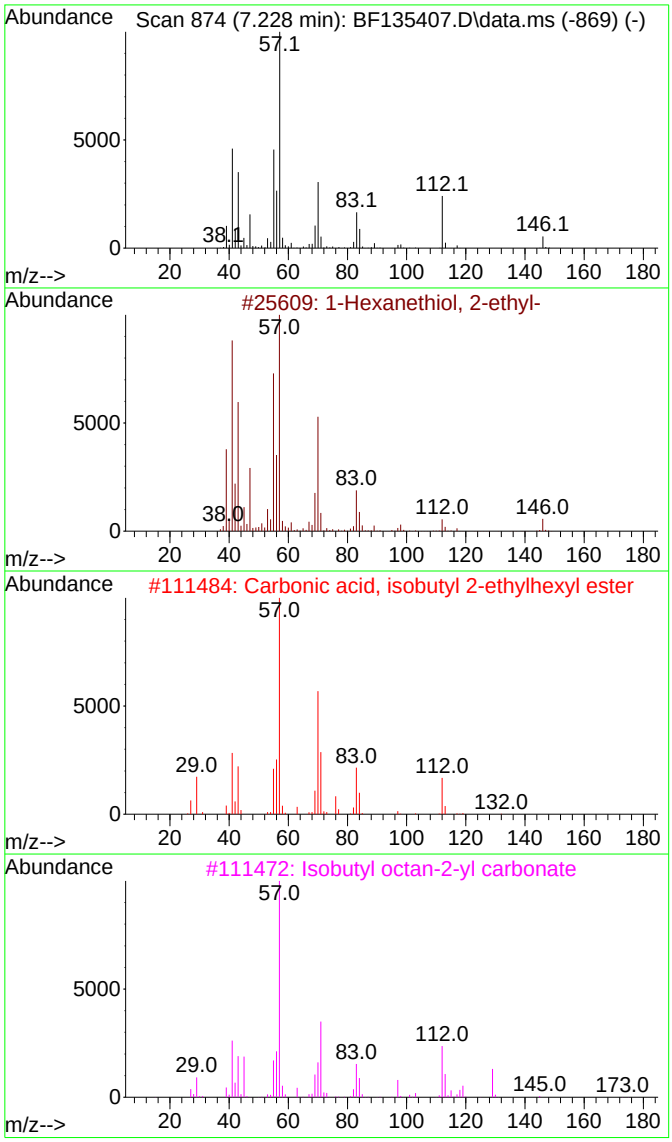
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

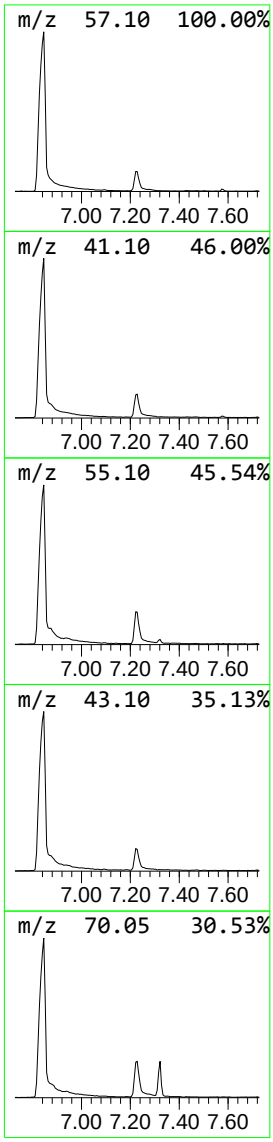
****

Peak Number 2 1-Hexanethiol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.228	31.01 ng	1829990	1,4-Dichlorobenzene-d4	6.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanethiol, 2-ethyl-	146	C8H18S	007341-17-5	62
2	Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000383-13-3	56
3	Isobutyl octan-2-yl carbonate	230	C13H26O3	1000372-74-7	53
4	1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	49
5	2-Ethyl-1-hexanol, pentafluoropr...	276	C11H17F5O2	959012-82-9	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092223\
Data File : BF135407.D
Acq On : 22 Sep 2023 19:09
Operator : CG\JU
Sample : 04434-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DIRTY-PILE-3

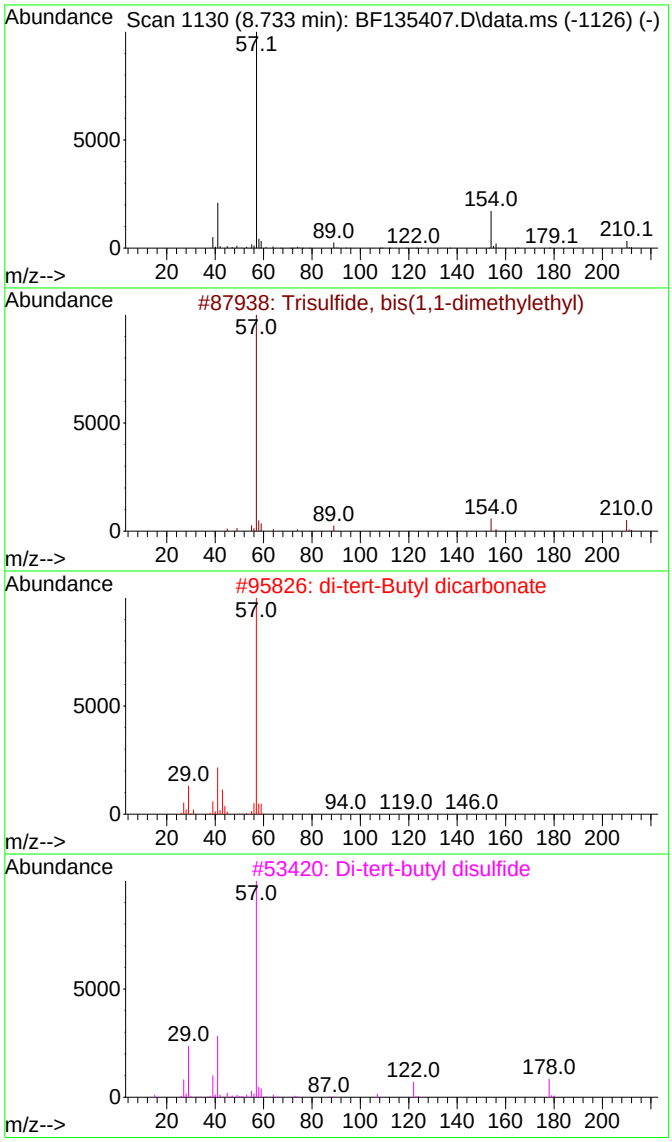
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

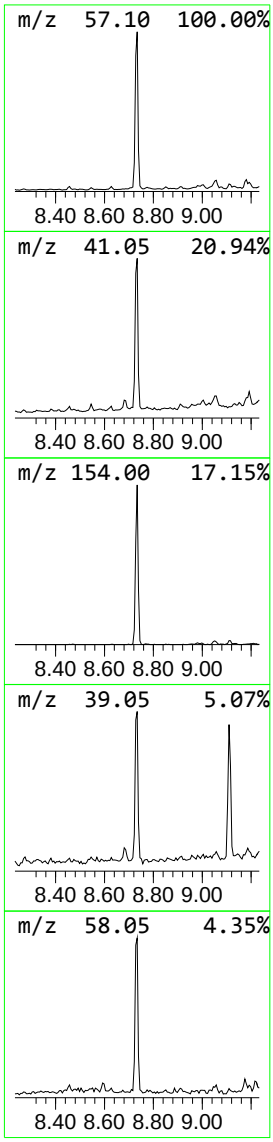
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Trisulfide, bis(1,1-dimethy... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.733	8.40 ng	604543	Naphthalene-d8	8.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trisulfide, bis(1,1-dimethylethyl)	210	C8H18S3	004253-90-1	53
2	di-tert-Butyl dicarbonate	218	C10H18O5	024424-99-5	23
3	Di-tert-butyl disulfide	178	C8H18S2	000110-06-5	10
4	(3-Bromopropyl)di-t-butylphospho...	346	C11H25Br2P	1000159-99-0	9
5	Thiolane-3,4-dicarbonitrile, 2,5...	386	C16H20F6N2S	1000260-74-6	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092223\
Data File : BF135407.D
Acq On : 22 Sep 2023 19:09
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Sample : 04434-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DIRTY-PILE-3

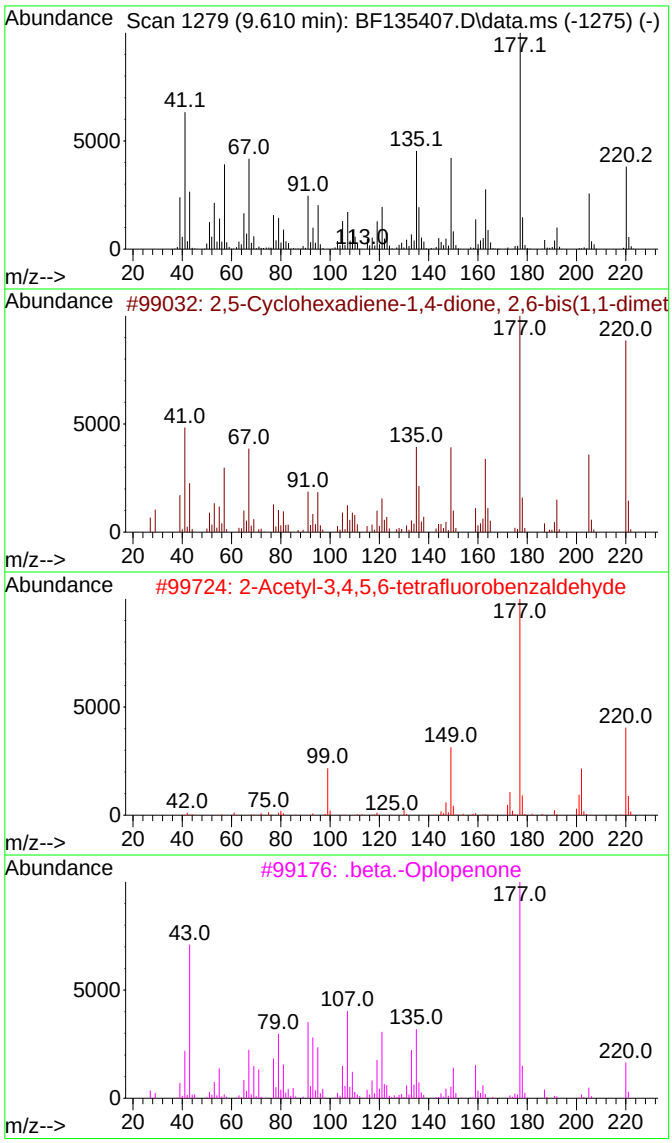
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

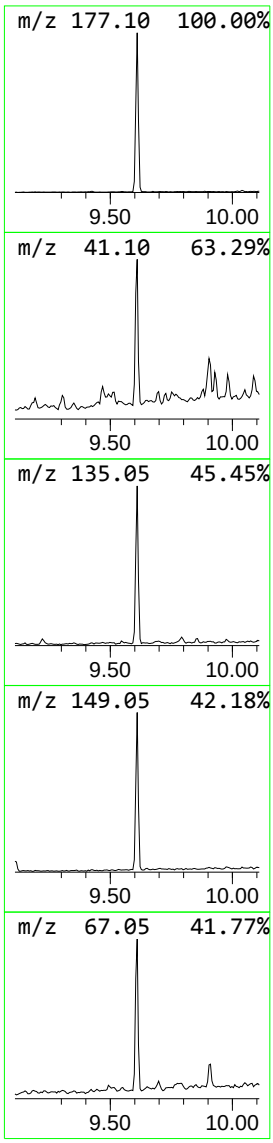
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2,5-Cyclohexadiene-1,4-dion... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.610	17.36 ng	1361420	Acenaphthene-d10	9.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	99
2	2-Acetyl-3,4,5,6-tetrafluorobenz...	220	C9H4F4O2	1000461-12-2	38
3	.beta.-Oplopenone	220	C15H24O	028305-60-4	38
4	2-(1,1-Dimethylethyl)-6-(1-methy...	192	C13H20O	022791-95-3	38
5	2H-1-benzopyran-6-ol, 3,4-dihydr...	220	C14H20O2	1000396-25-4	30





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Data File : BF135407.D
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Operator : CG\JU
Sample : 04434-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DIRTY-PILE-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

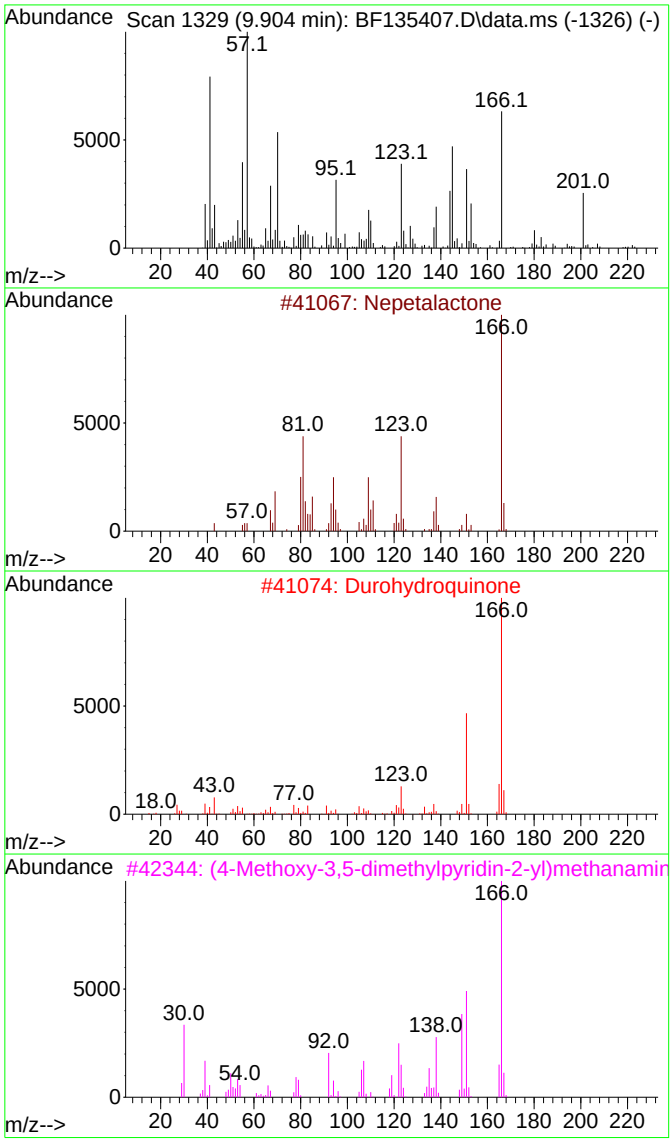
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

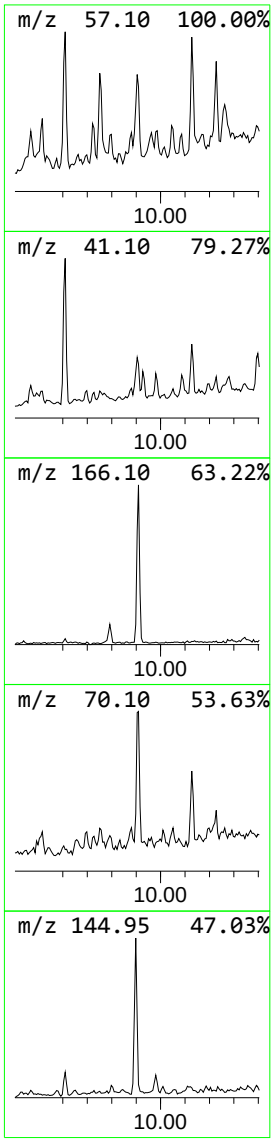
****

Peak Number 5 unknown9.904 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.904	4.81 ng	377026	Acenaphthene-d10	9.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nepetalactone	166	C10H14O2	000490-10-8	38
2	Durohydroquinone	166	C10H14O2	000527-18-4	25
3	(4-Methoxy-3,5-dimethylpyridin-2...	166	C9H14N2O	130000-78-1	14
4	2-Fluoro-N-[2-(4-methylphenoxy)e...	273	C16H16FNO2	329223-11-2	12
5	6H-Purine-6-thione, 1,9-dihydro-...	166	C6H6N4S	001006-20-8	10





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ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DIRTY-PILE-3

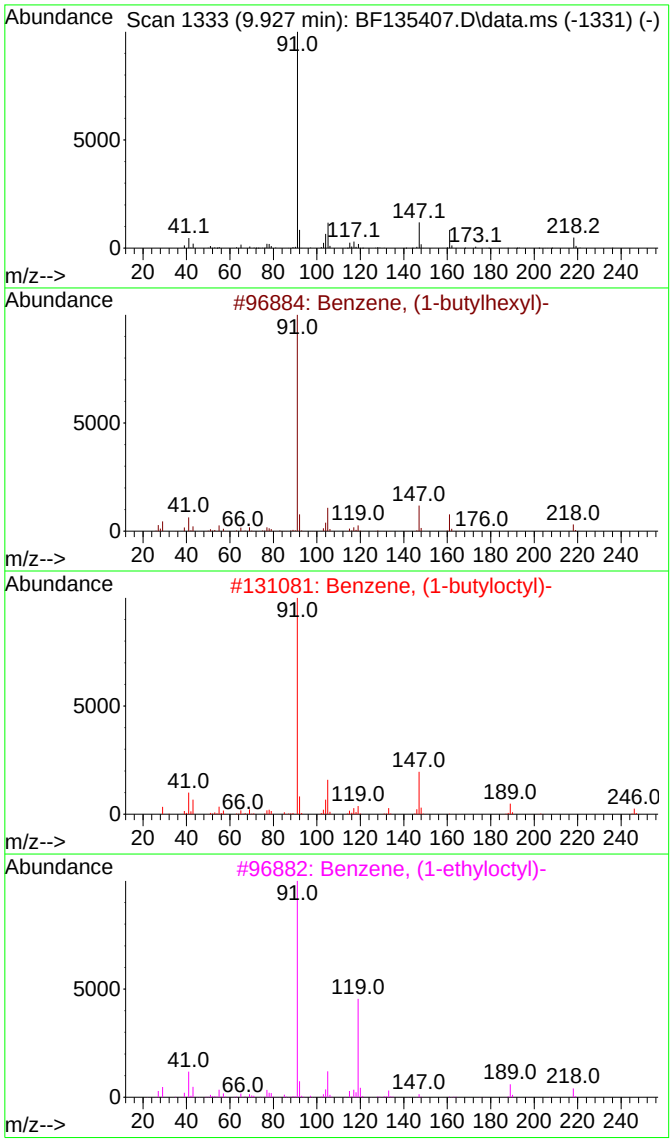
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

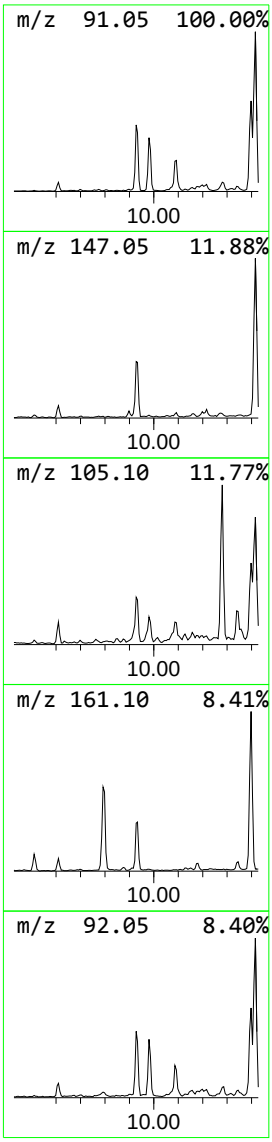
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, (1-butylhexyl)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.927	6.53 ng	511743	Acenaphthene-d10	9.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-butylhexyl)-	218	C16H26	004537-11-5	94
2	Benzene, (1-butyloctyl)-	246	C18H30	002719-63-3	59
3	Benzene, (1-ethyloctyl)-	218	C16H26	004621-36-7	58
4	Benzene, (1-butylheptyl)-	232	C17H28	004537-15-9	45
5	Benzene, (1-butylnonyl)-	260	C19H32	004534-50-3	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092223\
Data File : BF135407.D
Acq On : 22 Sep 2023 19:09
Operator : CG\JU
Sample : 04434-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DIRTY-PILE-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

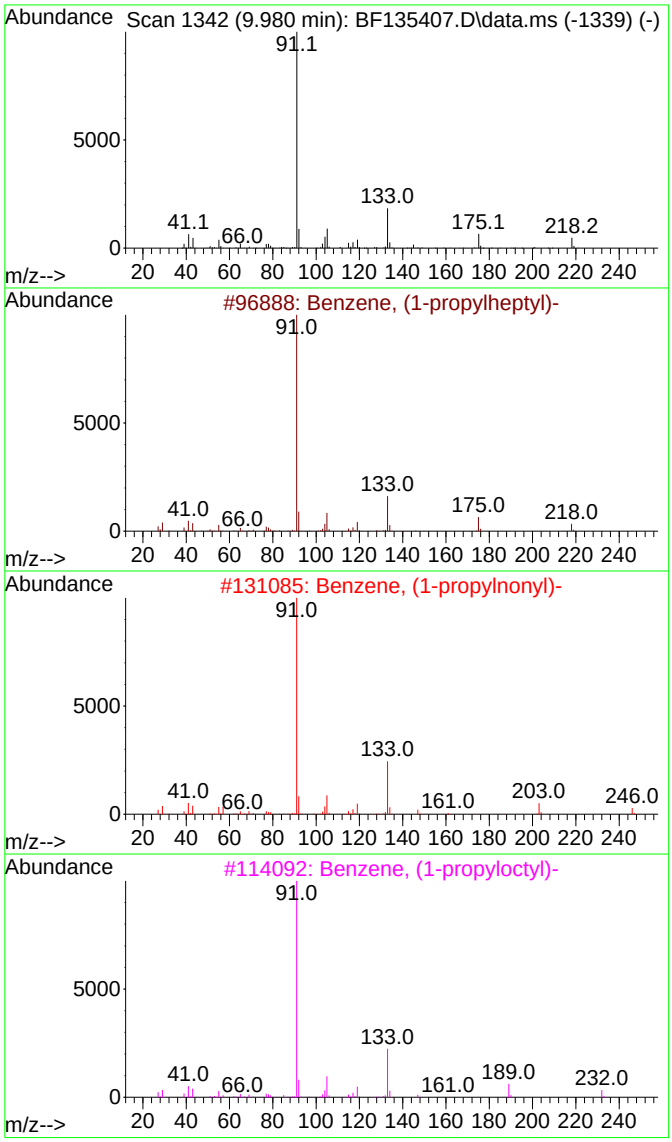
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

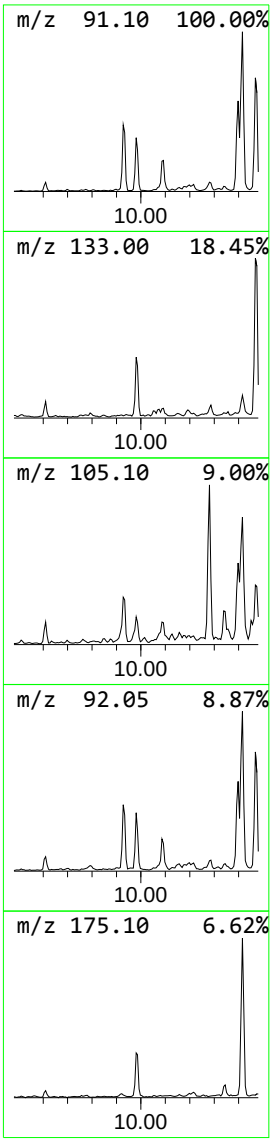
****

Peak Number 7 Benzene, (1-propylheptyl)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.980	5.90 ng	462385	Acenaphthene-d10	9.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-propylheptyl)-	218	C16H26	004537-12-6	95
2	Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	53
3	Benzene, (1-propyloctyl)-	232	C17H28	004536-86-1	53
4	Benzene, (1-propyldecyl)-	260	C19H32	004534-51-4	50
5	Benzene, (1-propylpentyl)-	190	C14H22	018335-17-6	47





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Data File : BF135407.D
Acq On : 22 Sep 2023 19:09
Operator : CG\JU
Sample : 04434-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DIRTY-PILE-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.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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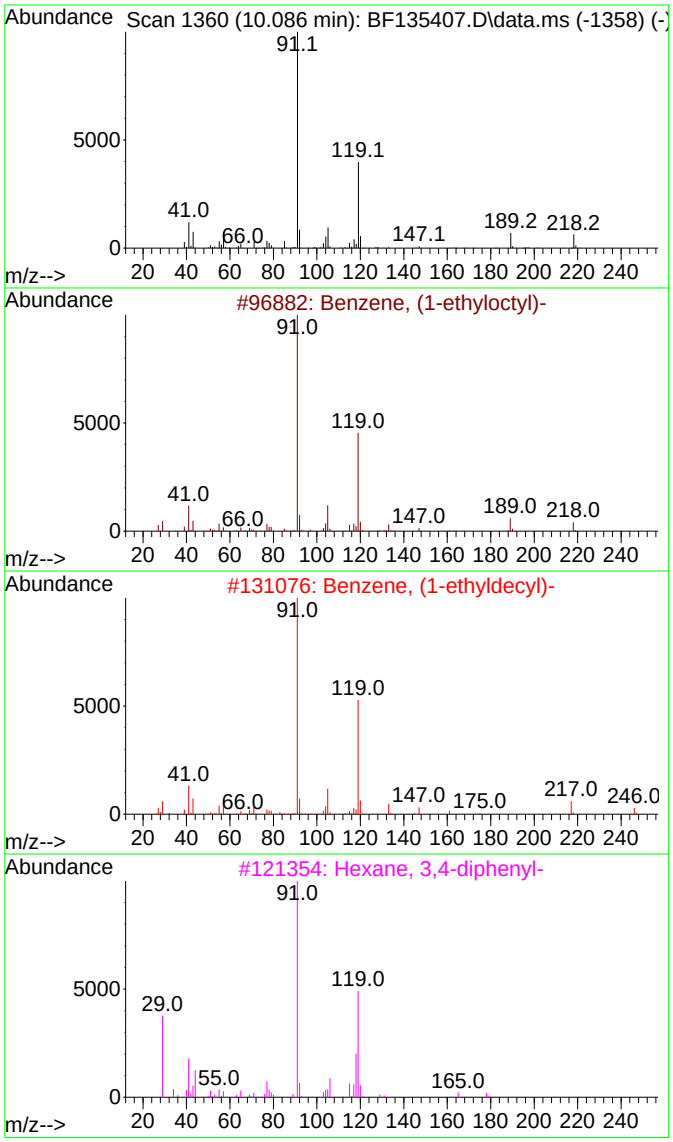
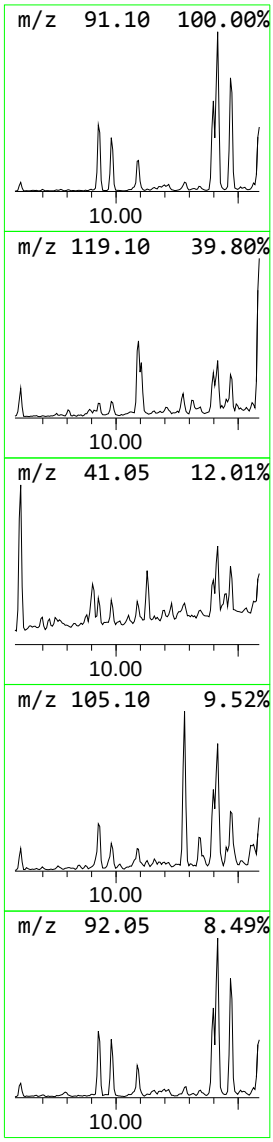
Peak Number 8 Benzene, (1-ethyloctyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.086	5.04 ng	395408	Acenaphthene-d10	9.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-ethyloctyl)-	218	C16H26	004621-36-7	91
2	Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	72
3	Hexane, 3,4-diphenyl-	238	C18H22	005789-31-1	64
4	Benzene, (1-ethylpropyl)-	148	C11H16	001196-58-3	59
5	1-Pentene, 3,3,4-trimethyl-5-phe...	188	C14H20	1000150-35-3	59





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Operator : CG\JU
Sample : 04434-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DIRTY-PILE-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.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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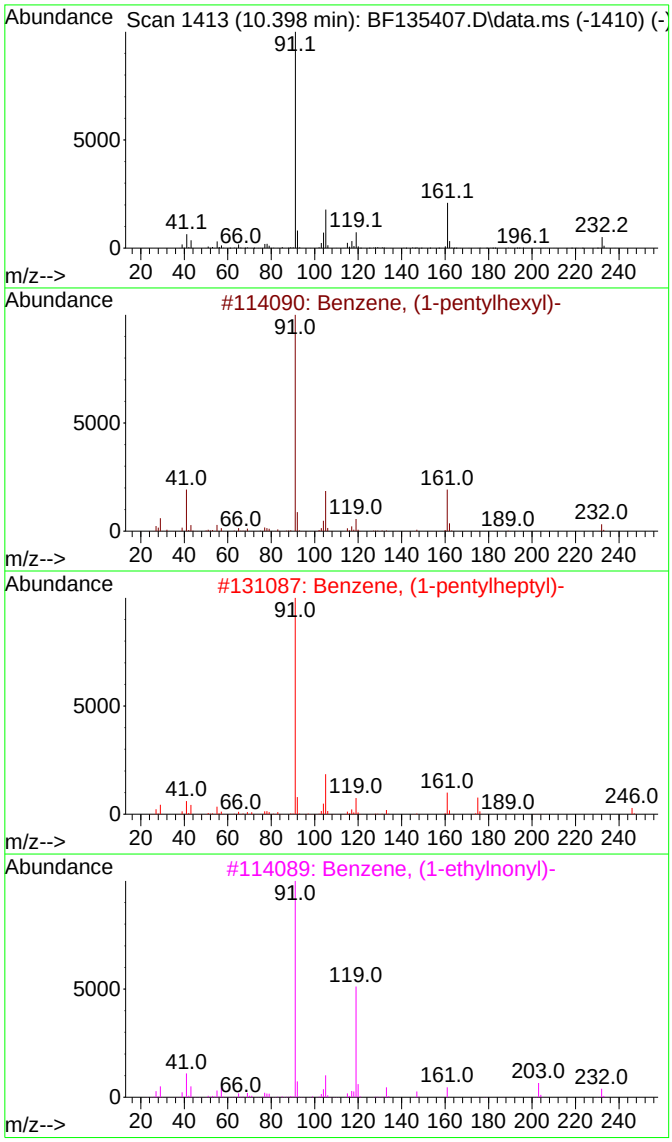
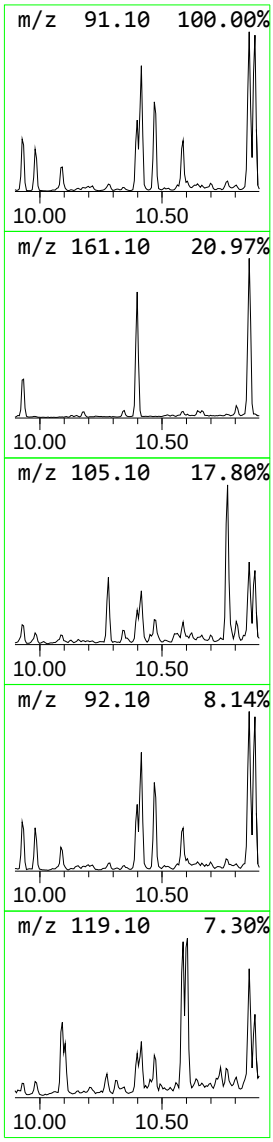
Peak Number 9 Benzene, (1-pentylhexyl)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.398	10.11 ng	792805	Acenaphthene-d10	9.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-pentylhexyl)-	232	C17H28	004537-14-8	97
2	Benzene, (1-pentylheptyl)-	246	C18H30	002719-62-2	59
3	Benzene, (1-ethylnonyl)-	232	C17H28	004536-87-2	58
4	Benzene, (1-pentyloctyl)-	260	C19H32	004534-49-0	45
5	Benzene, (1-butylhexyl)-	218	C16H26	004537-11-5	35





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Operator : CG\JU
Sample : 04434-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DIRTY-PILE-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.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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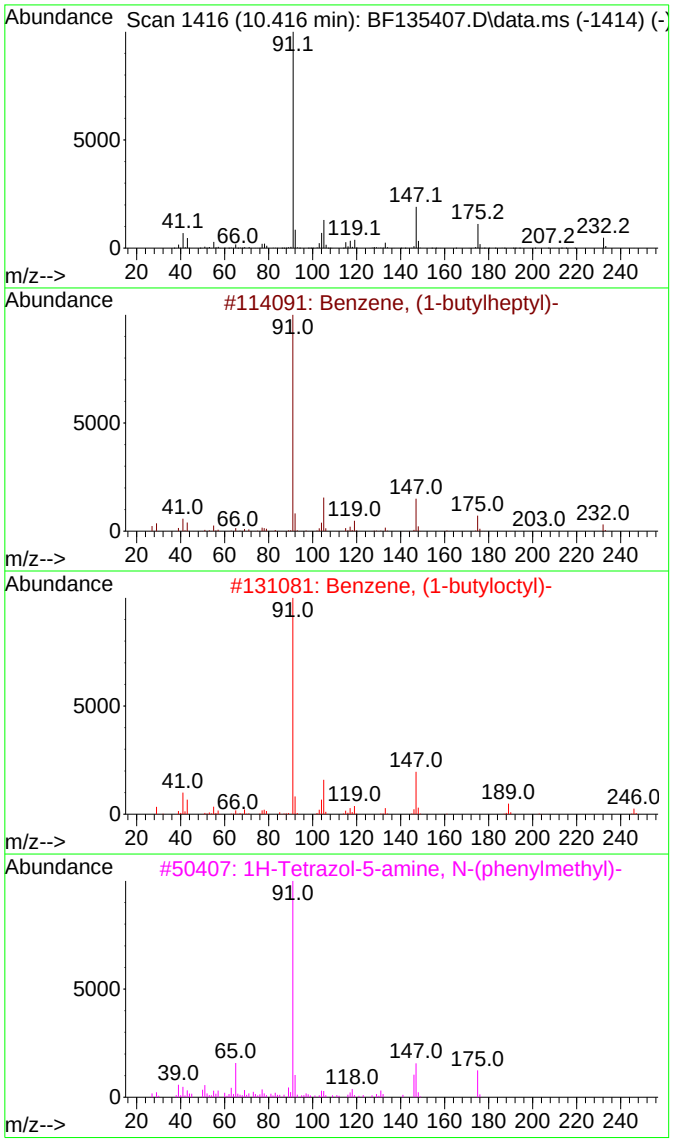
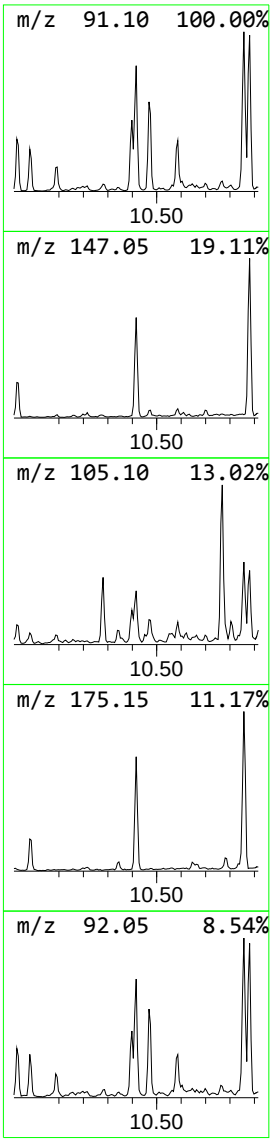
Peak Number 10 Benzene, (1-butylheptyl)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.416	16.63 ng	1304030	Acenaphthene-d10	9.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-butylheptyl)-	232	C17H28	004537-15-9	90
2	Benzene, (1-butyloctyl)-	246	C18H30	002719-63-3	59
3	1H-Tetrazol-5-amine, N-(phenylme...	175	C8H9N5	014832-58-7	52
4	Benzene, (1-butylhexyl)-	218	C16H26	004537-11-5	50
5	Benzene, (1-butylnonyl)-	260	C19H32	004534-50-3	42





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Acq On : 22 Sep 2023 19:09
Operator : CG\JU
Sample : 04434-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DIRTY-PILE-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.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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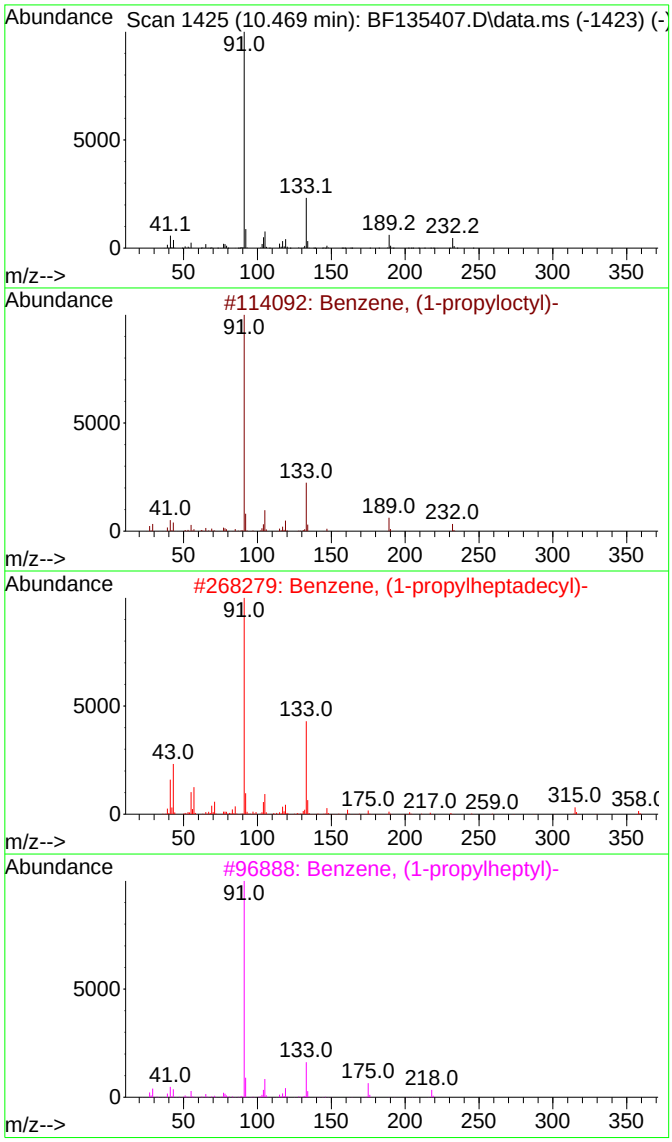
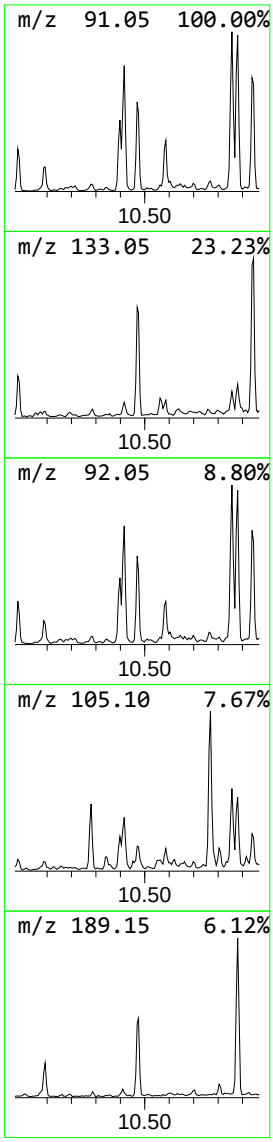
Peak Number 11 Benzene, (1-propyloctyl)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.469	12.28 ng	963319	Acenaphthene-d10	9.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-propyloctyl)-	232	C17H28	004536-86-1	95
2	Benzene, (1-propylheptadecyl)-	358	C26H46	002400-03-5	50
3	Benzene, (1-propylheptyl)-	218	C16H26	004537-12-6	47
4	Benzene, (1-ethylnonyl)-	232	C17H28	004536-87-2	43
5	Benzene, (1-propyldecyl)-	260	C19H32	004534-51-4	42





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Operator : CG\JU
Sample : 04434-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DIRTY-PILE-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.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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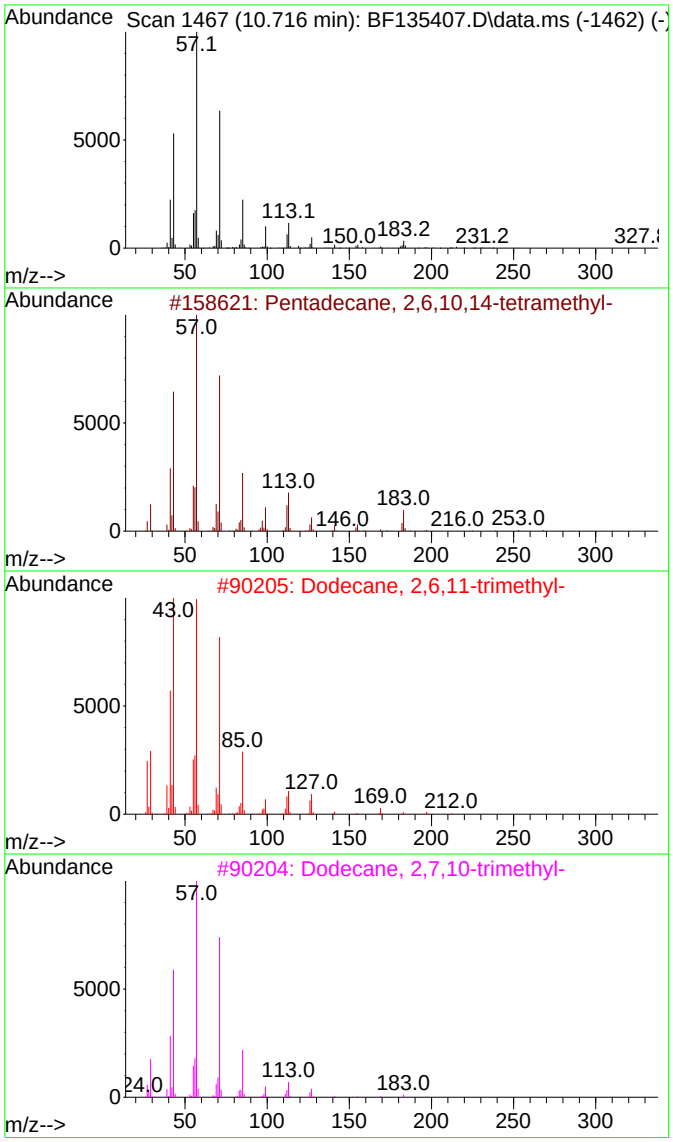
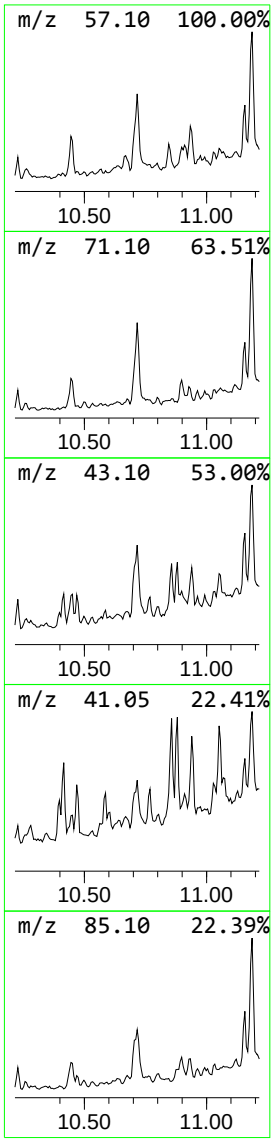
Peak Number 12 Pentadecane, 2,6,10,14-tetr... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.716	7.65 ng	866012	Phenanthrene-d10	11.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	91
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	62
5	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	52





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Operator : CG\JU
Sample : 04434-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DIRTY-PILE-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.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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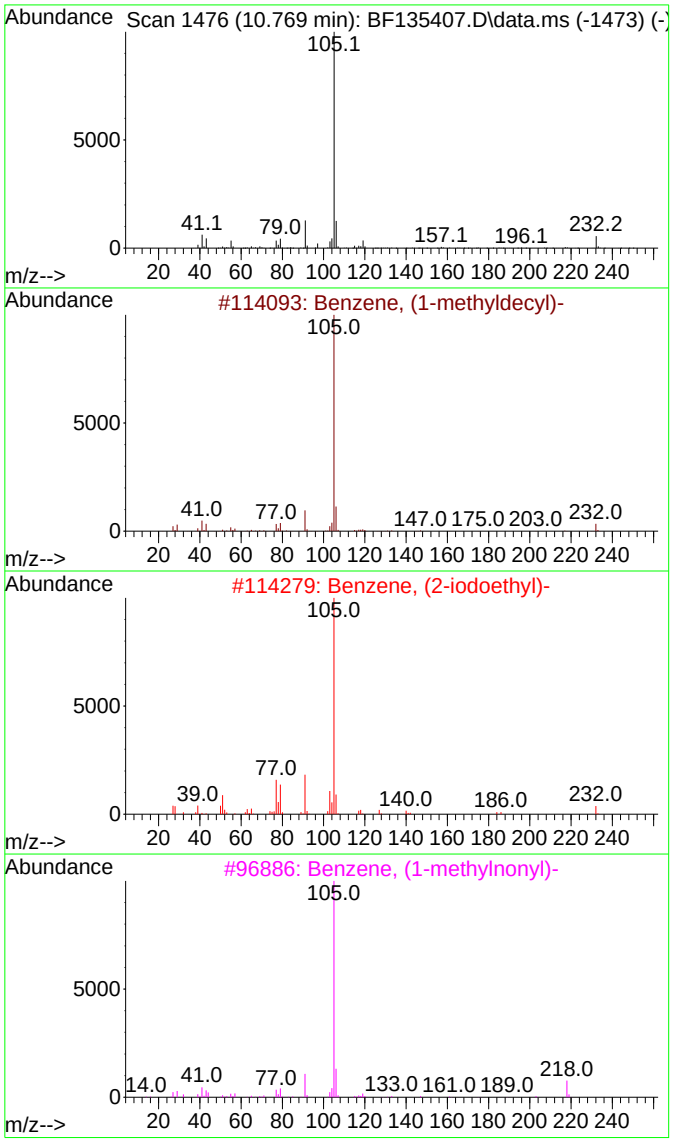
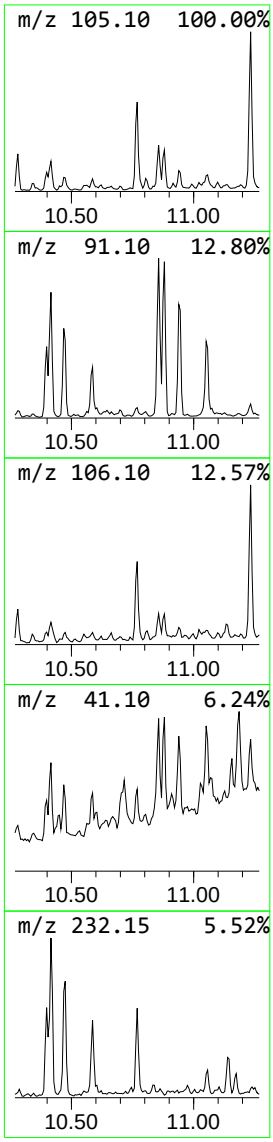
Peak Number 13 Benzene, (1-methyldecyl)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.769	5.93 ng	671488	Phenanthrene-d10	11.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	87
2	Benzene, (2-iodoethyl)-	232	C8H9I	017376-04-4	64
3	Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	59
4	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	53
5	Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	53





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Operator : CG\JU
Sample : 04434-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DIRTY-PILE-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.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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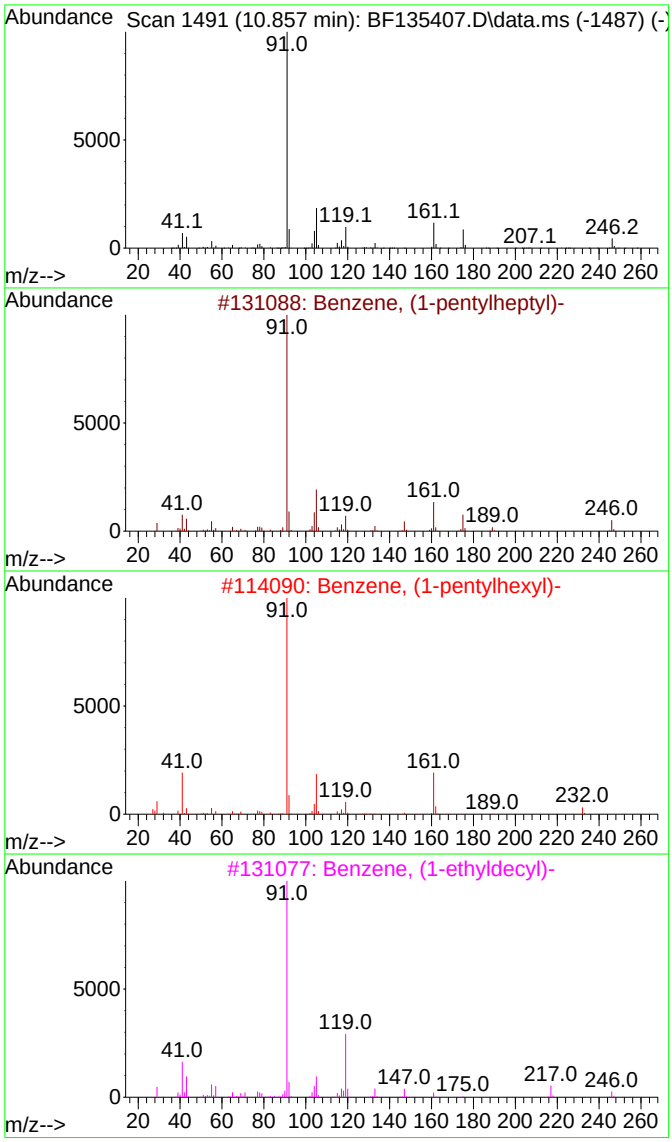
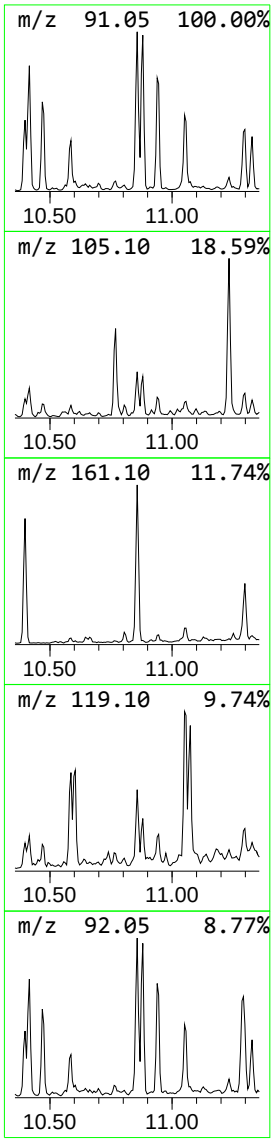
Peak Number 14 Benzene, (1-pentylheptyl)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.857	16.37 ng	1852140	Phenanthrene-d10	11.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-pentylheptyl)-	246	C18H30	002719-62-2	97
2	Benzene, (1-pentylhexyl)-	232	C17H28	004537-14-8	59
3	Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	53
4	Benzene, (1-pentyloctyl)-	260	C19H32	004534-49-0	50
5	Benzene, (1-hexylheptyl)-	260	C19H32	002400-01-3	42





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Operator : CG\JU
Sample : 04434-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DIRTY-PILE-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.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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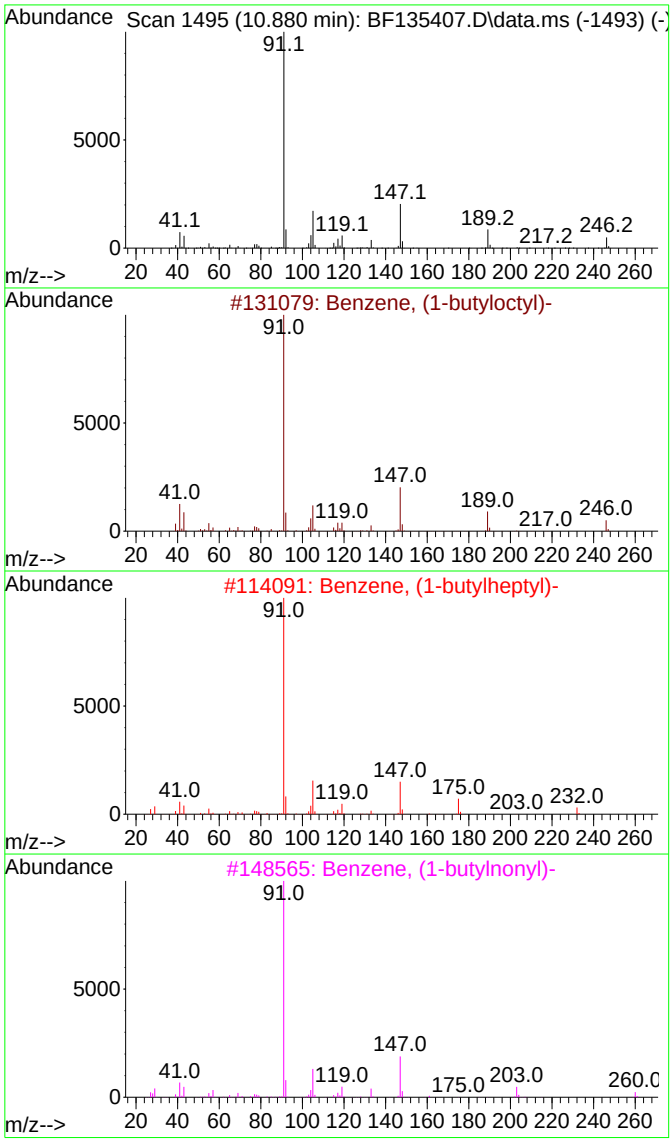
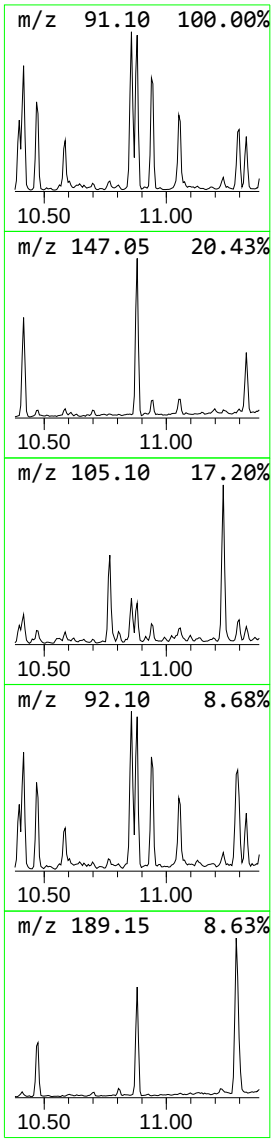
Peak Number 15 Benzene, (1-butyloctyl)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.880	13.24 ng	1498530	Phenanthrene-d10	11.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-butyloctyl)-	246	C18H30	002719-63-3	97
2	Benzene, (1-butylheptyl)-	232	C17H28	004537-15-9	80
3	Benzene, (1-butylnonyl)-	260	C19H32	004534-50-3	72
4	Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	58
5	Benzene, (1-butylhexyl)-	218	C16H26	004537-11-5	50





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Sample : 04434-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DIRTY-PILE-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.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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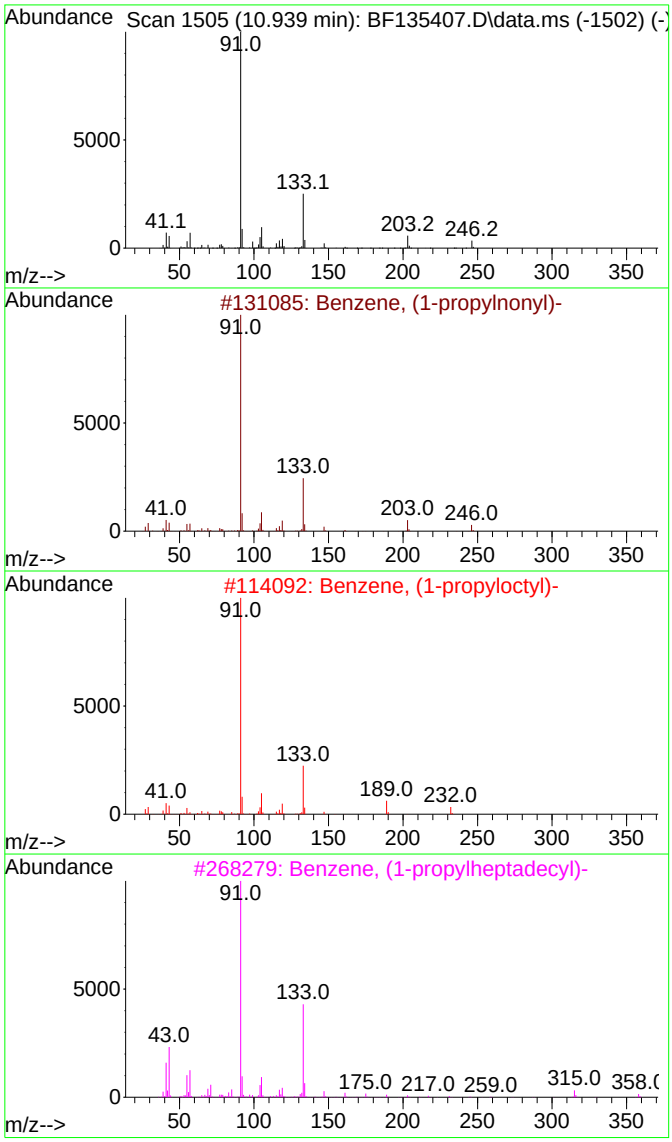
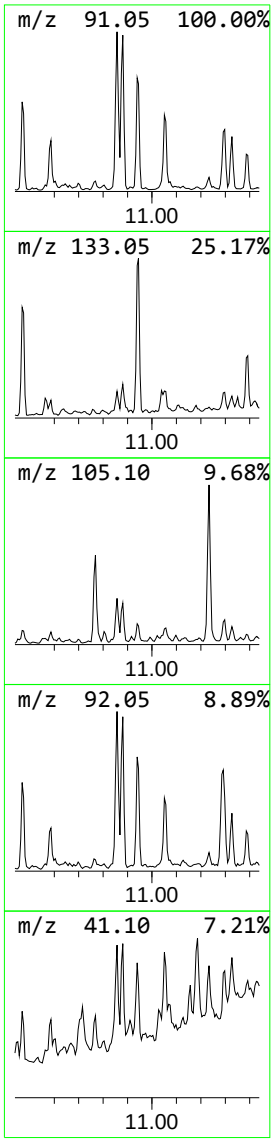
Peak Number 16 Benzene, (1-propylnonyl)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.939	12.24 ng	1384760	Phenanthrene-d10	11.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	96
2	Benzene, (1-propyloctyl)-	232	C17H28	004536-86-1	72
3	Benzene, (1-propylheptadecyl)-	358	C26H46	002400-03-5	56
4	Benzene, (1-propylheptyl)-	218	C16H26	004537-12-6	53
5	Benzene, (1-propyldecyl)-	260	C19H32	004534-51-4	50





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DIRTY-PILE-3

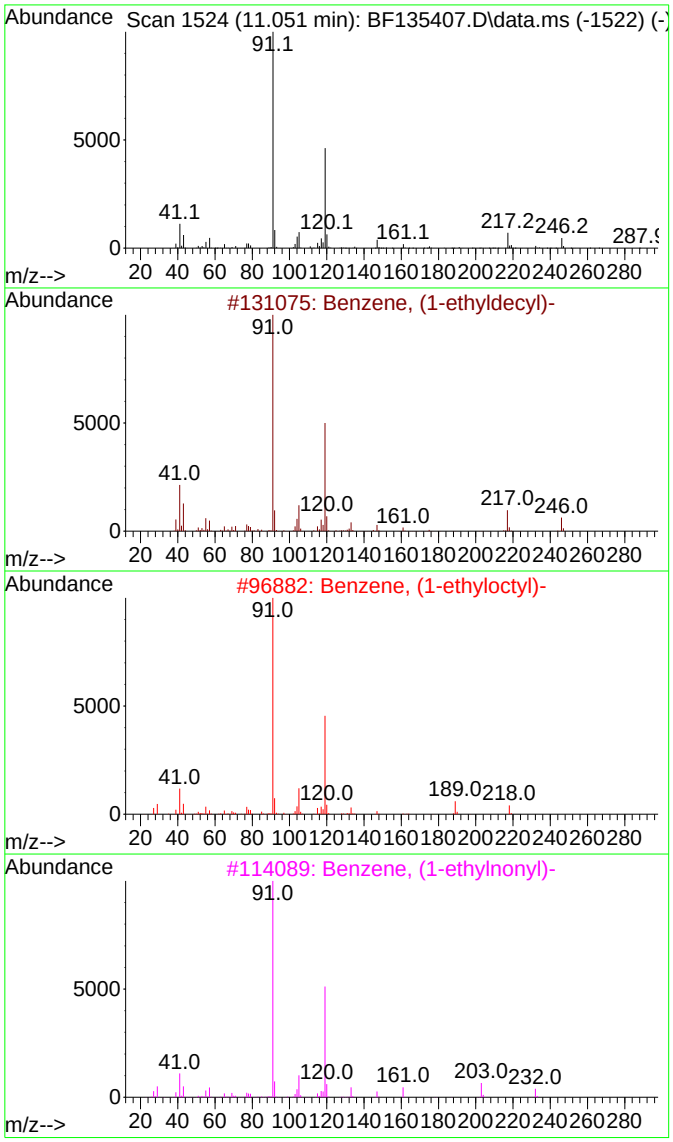
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

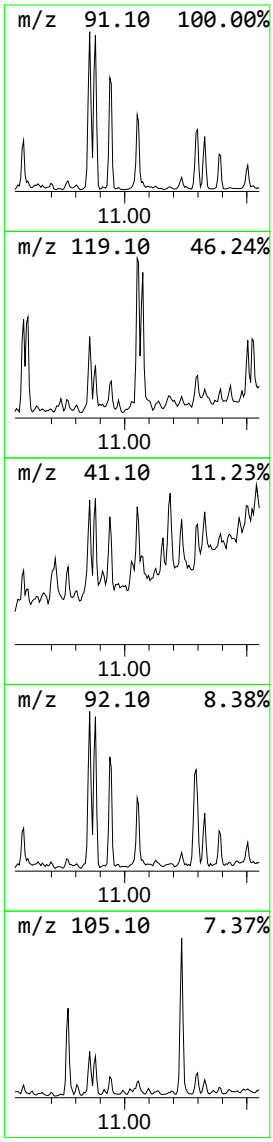
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, (1-ethyldecyl)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.051	8.95 ng	1013330	Phenanthrene-d10	11.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	94
2	Benzene, (1-ethyloctyl)-	218	C16H26	004621-36-7	72
3	Benzene, (1-ethylnonyl)-	232	C17H28	004536-87-2	72
4	Benzene, (1-ethylundecyl)-	260	C19H32	004534-52-5	64
5	Aziridine, 1-phenyl-	119	C8H9N	000696-18-4	64





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ALS Vial : 8 Sample Multiplier: 1

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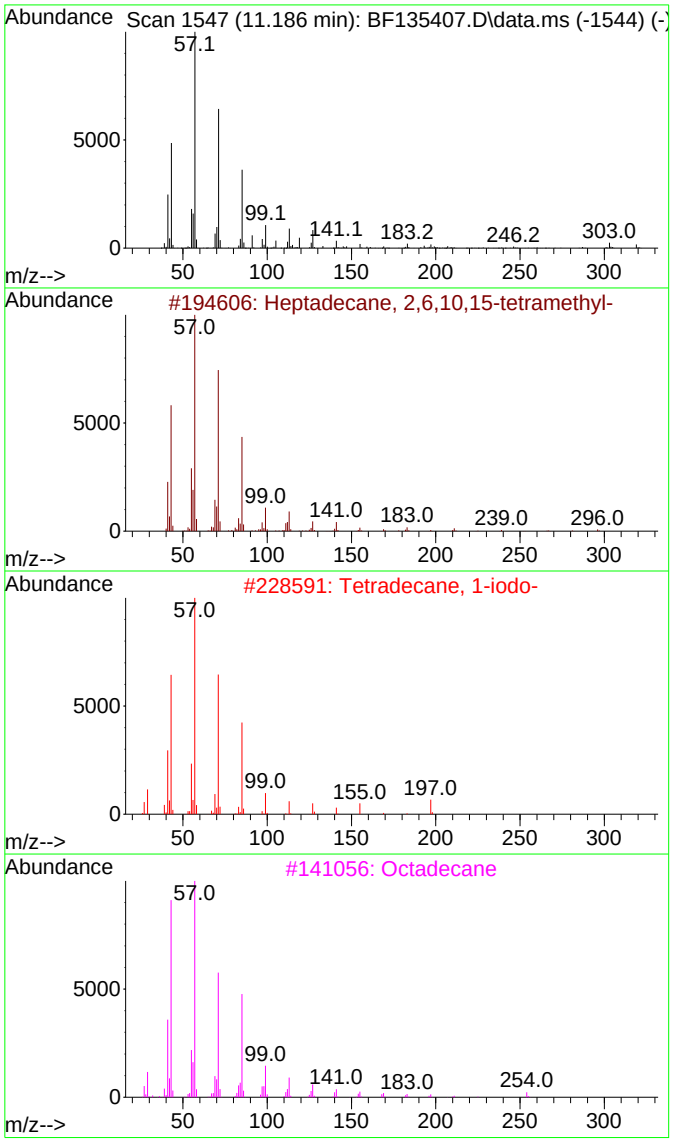
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

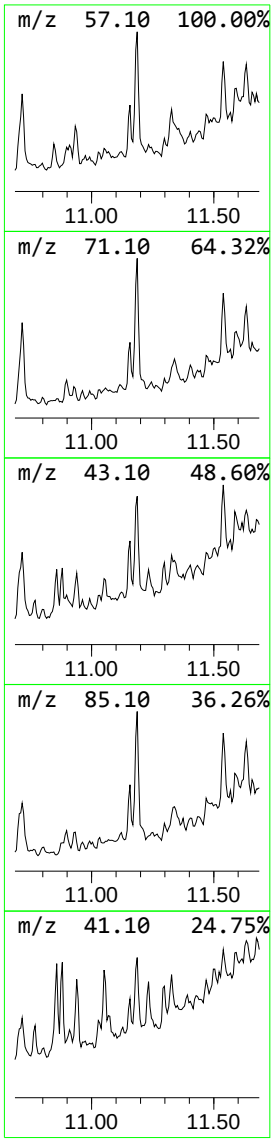
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Heptadecane, 2,6,10,15-tetr... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.186	8.90 ng	1006650	Phenanthrene-d10	11.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
3	Octadecane	254	C18H38	000593-45-3	86
4	Tridecane, 5-propyl-	226	C16H34	055045-11-9	83
5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	80





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Acq On : 22 Sep 2023 19:09
Operator : CG\JU
Sample : 04434-01
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ALS Vial : 8 Sample Multiplier: 1

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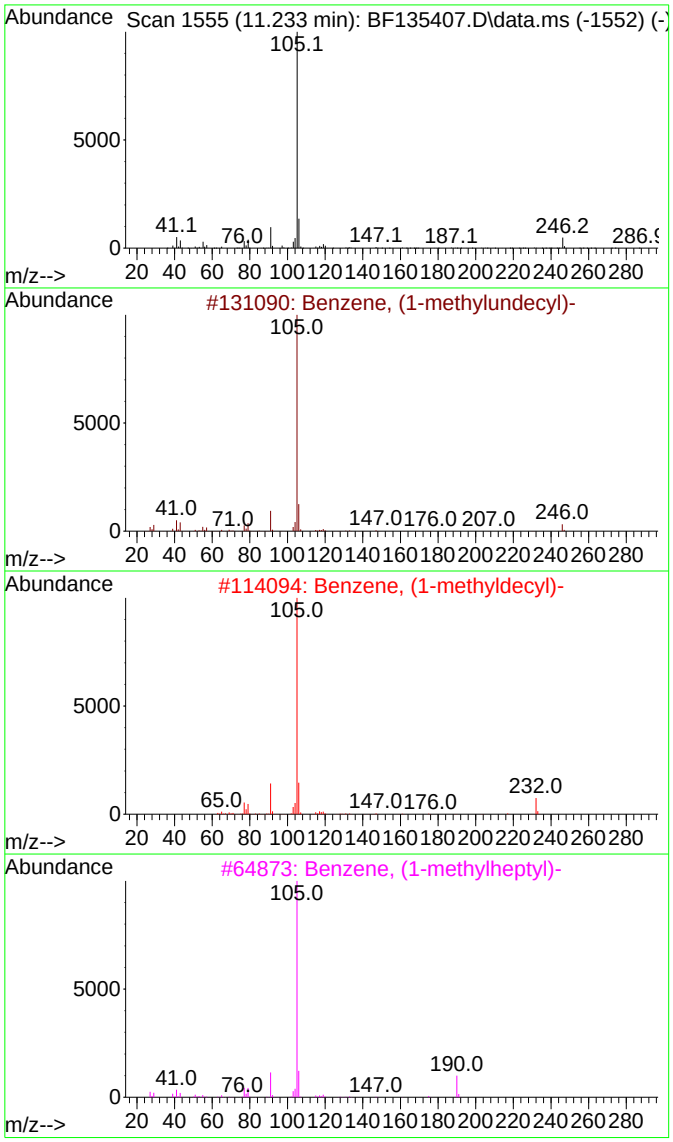
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

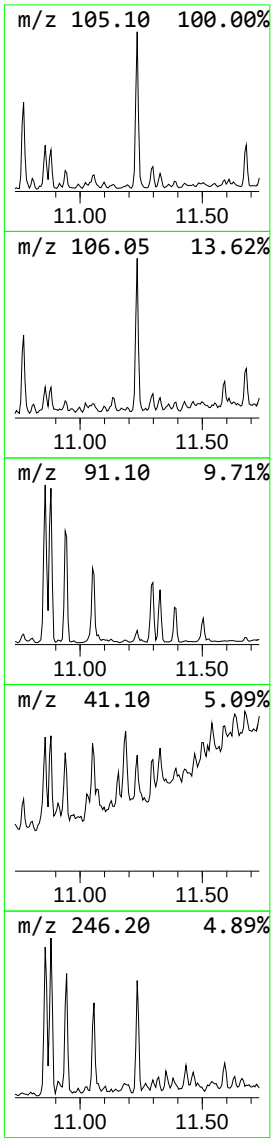
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, (1-methylundecyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.233	8.83 ng	998740	Phenanthrene-d10	11.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	93
2	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	74
3	Benzene, (1-methylheptyl)-	190	C14H22	000777-22-0	64
4	Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	64
5	Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092223\
Data File : BF135407.D
Acq On : 22 Sep 2023 19:09
Operator : CG\JU
Sample : 04434-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DIRTY-PILE-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.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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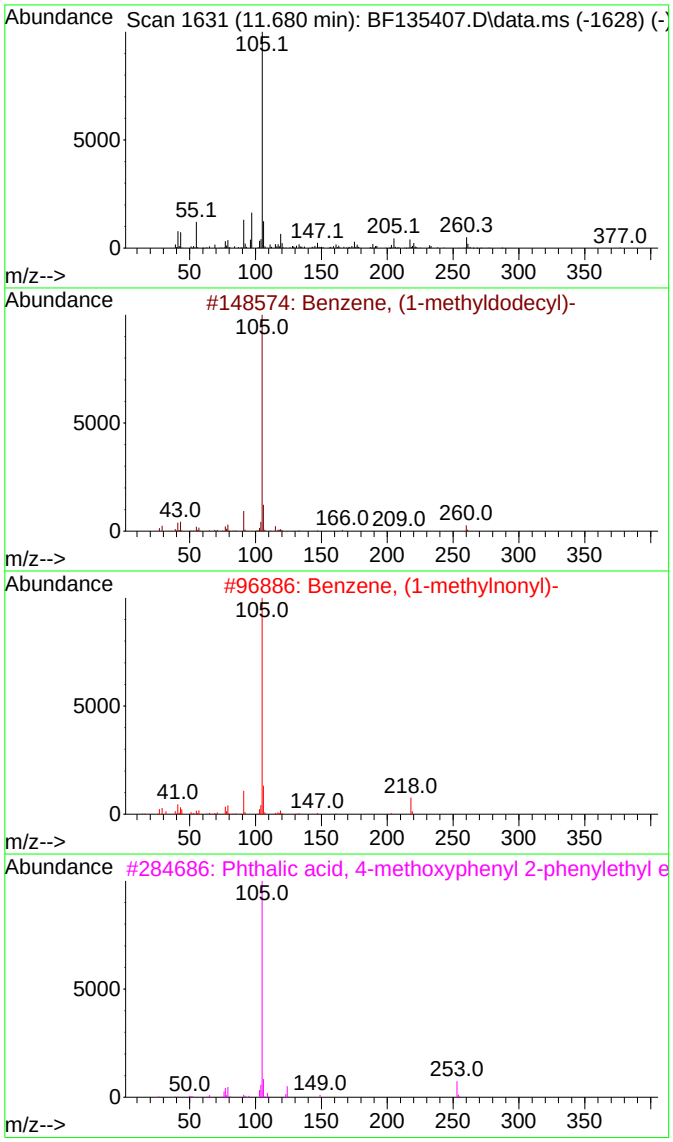
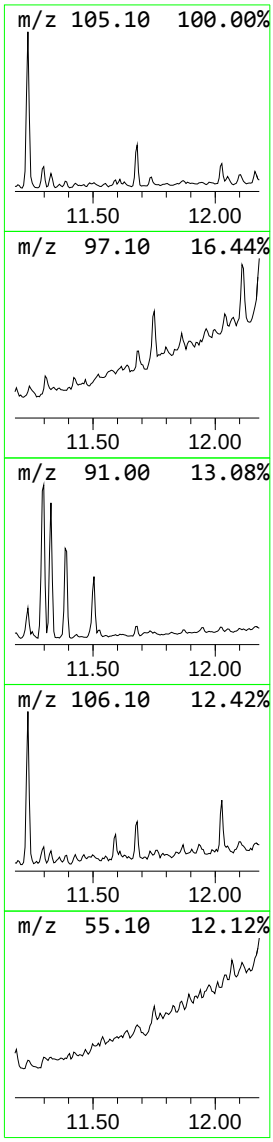
Peak Number 20 unknown11.680 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.680	4.30 ng	486981	Phenanthrene-d10	11.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	43
2	Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	38
3	Phthalic acid, 4-methoxyphenyl 2...	376	C23H20O5	1000315-58-2	35
4	Benzene, (1-methylnonadecyl)-	358	C26H46	002398-66-5	35
5	1-Hexene, 3-methyl-6-phenyl-4-(1...	294	C21H26O	1010194-52-4	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092223\
Data File : BF135407.D
Acq On : 22 Sep 2023 19:09
Operator : CG\JU
Sample : 04434-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DIRTY-PILE-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.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
1-Hexanol, 2-et...	6.845	182.3	ng	10756000	1	6.757	1180150	20.0
1-Hexanethiol, ...	7.228	31.0	ng	1829990	1	6.757	1180150	20.0
Trisulfide, bis...	8.733	8.4	ng	604543	2	8.033	1439700	20.0
2,5-Cyclohexadi...	9.610	17.4	ng	1361420	3	9.792	1568450	20.0
unknown9.904	9.904	4.8	ng	377026	3	9.792	1568450	20.0
Benzene, (1-but...	9.927	6.5	ng	511743	3	9.792	1568450	20.0
Benzene, (1-pro...	9.980	5.9	ng	462385	3	9.792	1568450	20.0
Benzene, (1-eth...	10.086	5.0	ng	395408	3	9.792	1568450	20.0
Benzene, (1-pen...	10.398	10.1	ng	792805	3	9.792	1568450	20.0
Benzene, (1-but...	10.416	16.6	ng	1304030	3	9.792	1568450	20.0
Benzene, (1-pro...	10.469	12.3	ng	963319	3	9.792	1568450	20.0
Pentadecane, 2,...	10.716	7.7	ng	866012	4	11.286	2263330	20.0
Benzene, (1-met...	10.769	5.9	ng	671488	4	11.286	2263330	20.0
Benzene, (1-pen...	10.857	16.4	ng	1852140	4	11.286	2263330	20.0
Benzene, (1-but...	10.880	13.2	ng	1498530	4	11.286	2263330	20.0
Benzene, (1-pro...	10.939	12.2	ng	1384760	4	11.286	2263330	20.0
Benzene, (1-eth...	11.051	8.9	ng	1013330	4	11.286	2263330	20.0
Heptadecane, 2,...	11.186	8.9	ng	1006650	4	11.286	2263330	20.0
Benzene, (1-met...	11.233	8.8	ng	998740	4	11.286	2263330	20.0
unknown11.680	11.680	4.3	ng	486981	4	11.286	2263330	20.0