LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120524\
Data File : BF140756.D
Acq On : 05 Dec 2024 18:37
Operator : RC/JU
Sample : P5105-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CTWK-COMP-1

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-BF112124.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140756.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.122	3	5	19	rVB	571365	808417	41.98%	3.695%
2	2.234	19	24	37	rVB	16701	29915	1.55%	0.137%
3	5.087	504	509	525	rVB	97859	148552	7.71%	0.679%
4	5.504	575	580	598	rBV	761011	1097656	57.00%	5.017%
5	6.510	746	751	777	rBV	752160	1143626	59.39%	5.227%
6	6.869	807	812	819	rBV	304116	370109	19.22%	1.691%
7	7.433	902	908	918	rBV	550175	740603	38.46%	3.385%
8	7.686	945	951	962	rBV2	16598	30791	1.60%	0.141%
9	8.151	1022	1030	1042	rBV	337683	492031	25.55%	2.249%
10	8.369	1061	1067	1075	rBV3	14911	37241	1.93%	0.170%
11	8.675	1112	1119	1124	rBV7	7592	22344	1.16%	0.102%
12	8.792	1132	1139	1143	rBV3	13086	30317	1.57%	0.139%
13	8.863	1148	1151	1158	rVV	14022	24651	1.28%	0.113%
14	8.963	1163	1168	1174	rVV2	14015	25906	1.35%	0.118%
15	9.222	1207	1212	1220	rBV	1049383	1321051	68.61%	6.037%
16	9.298	1221	1225	1229	rVV	31098	42554	2.21%	0.194%
17	9.610	1274	1278	1279	rBV3	27684	33110	1.72%	0.151%
18	9.769	1300	1305	1309	rBV	195469	268896	13.96%	1.229%
19	9.816	1310	1313	1318	rVB2	20943	35355	1.84%	0.162%
20	9.904	1322	1328	1333	rBV	343914	437638	22.73%	2.000%
21	10.216	1377	1381	1387	rBV3	29311	53978	2.80%	0.247%
22	10.322	1393	1399	1402	rBV4	33075	71816	3.73%	0.328%
23	10.363	1402	1406	1414	rVB	39009	56180	2.92%	0.257%
24	10.427	1414	1417	1419	rBV	19959	24924	1.29%	0.114%
25	10.469	1421	1424	1428	rVB	26246	35674	1.85%	0.163%
26	10.545	1433	1437	1439	rBV	23225	34821	1.81%	0.159%
27	10.616	1445	1449	1456	rVB	141577	194680	10.11%	0.890%
28	10.698	1458	1463	1473	rVB	439610	596001	30.95%	2.724%
29	10.810	1476	1482	1489	rVB3	87798	164292	8.53%	0.751%
30	11.245	1553	1556	1559	rBV	51510	65569	3.41%	0.300%
31	11.280	1559	1562	1567	rVB3	44097	71030	3.69%	0.325%
32	11.327	1567	1570	1576	rVB	32712	42477	2.21%	0.194%
33	11.398	1577	1582	1584	rBV	307230	444043	23.06%	2.029%
34	11.421	1584	1586	1591	rVB	187208	197796	10.27%	0.904%
35	11.474	1591	1595	1599	rBV2	74073	115483	6.00%	0.528%
36	11.598	1613	1616	1619	rVB	34073	34996	1.82%	0.160%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120524\
Data File : BF140756.D
Acq On : 05 Dec 2024 18:37
Operator : RC/JU
Sample : P5105-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CTWK-COMP-1

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-BF112124.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.674	1626	1629	1634	rVB2	79208	101704	5.28%	0.465%
38	11.768	1642	1645	1649	rBV	166363	217345	11.29%	0.993%
39	11.810	1649	1652	1655	rVV2	96402	136377	7.08%	0.623%
40	11.845	1655	1658	1663	rVB	90513	115431	5.99%	0.528%
41	11.910	1663	1669	1676	rBV2	189863	465242	24.16%	2.126%
42	11.974	1677	1680	1682	rBV2	43287	54719	2.84%	0.250%
43	12.021	1682	1688	1695	rVB2	376744	700749	36.39%	3.203%
44	12.086	1695	1699	1703	rBV	74138	96739	5.02%	0.442%
45	12.192	1712	1717	1722	rBV	1437942	1925585	100.00%	8.800%
46	12.451	1758	1761	1764	rBV	124972	157014	8.15%	0.718%
47	12.545	1774	1777	1782	rVB4	91555	124246	6.45%	0.568%
48	12.615	1782	1789	1793	rBV2	402501	591261	30.71%	2.702%
49	12.710	1803	1805	1808	rBV	51936	65548	3.40%	0.300%
50	12.845	1824	1828	1834	rVB	637642	896387	46.55%	4.097%
51	12.980	1847	1851	1860	rVB	787304	1124196	58.38%	5.138%
52	13.068	1862	1866	1871	rBV4	136474	266986	13.87%	1.220%
53	13.151	1877	1880	1887	rBV5	129607	290327	15.08%	1.327%
54	13.280	1899	1902	1910	rVB2	203327	393452	20.43%	1.798%
55	13.692	1968	1972	1978	rVB3	251363	351670	18.26%	1.607%
56	14.051	2029	2033	2036	rBV3	541464	905434	47.02%	4.138%
57	14.080	2036	2038	2043	rVB	518584	648332	33.67%	2.963%
58	14.451	2099	2101	2105	rVB	146556	169521	8.80%	0.775%
59	14.486	2105	2107	2110	rBV	91674	107268	5.57%	0.490%
60	14.586	2121	2124	2131	rVB2	176383	268928	13.97%	1.229%
61	15.133	2212	2217	2229	rVB	345057	875274	45.45%	4.000%
62	15.439	2265	2269	2275	rVB	241429	360745	18.73%	1.649%
63	15.504	2275	2280	2286	rBV2	252513	408346	21.21%	1.866%
64	15.568	2286	2291	2295	rBV	173978	271047	14.08%	1.239%
65	17.080	2543	2548	2558	rVB	106694	227695	11.82%	1.041%
66	17.545	2621	2627	2637	rVB	98818	218775	11.36%	1.000%

Sum of corrected areas: 21880866

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120524\
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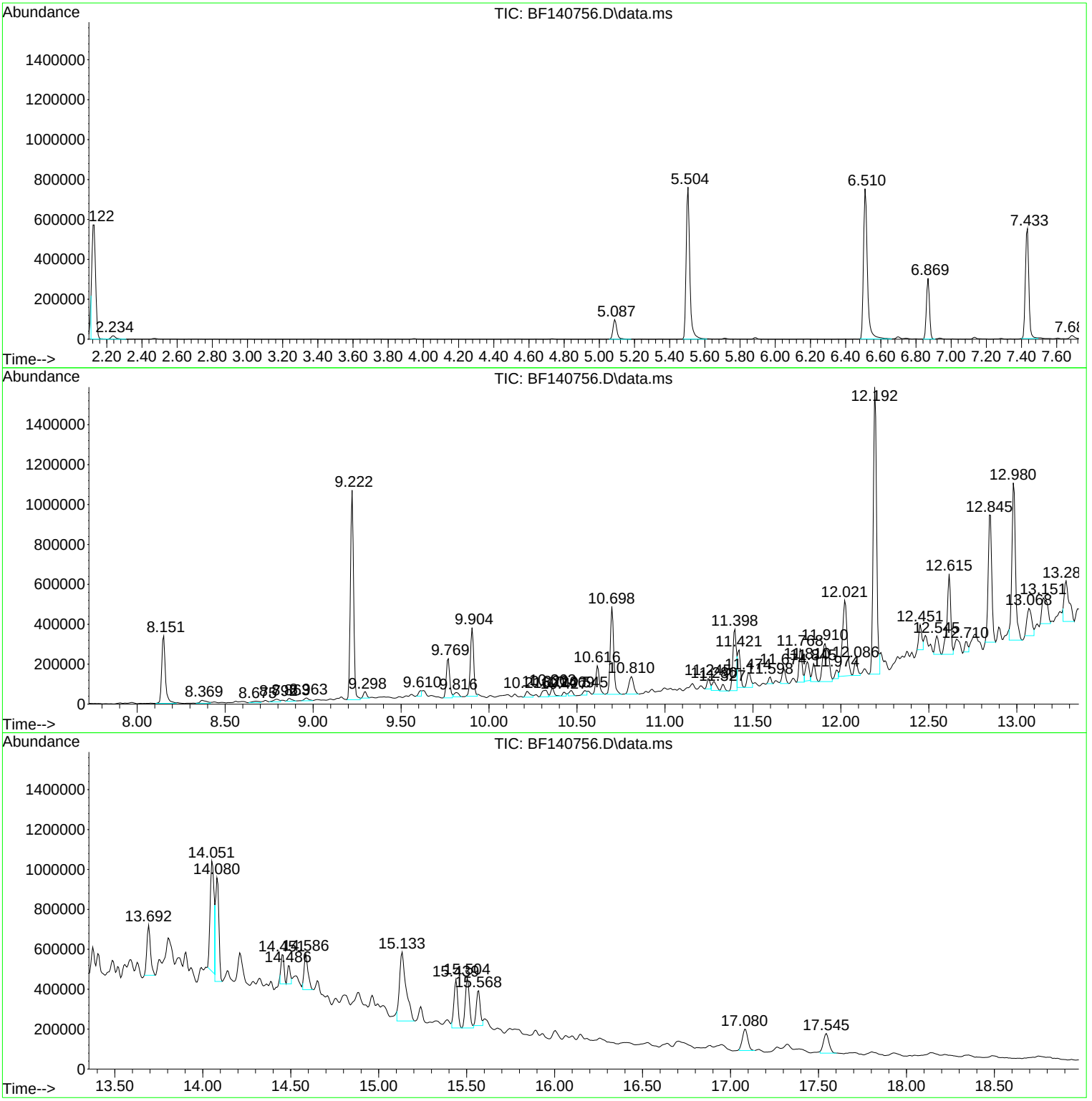
Acq On : 05 Dec 2024 18:37
Operator : RC/JU
Sample : P5105-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CTWK-COMP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.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\BF120524\
Data File : BF140756.D
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

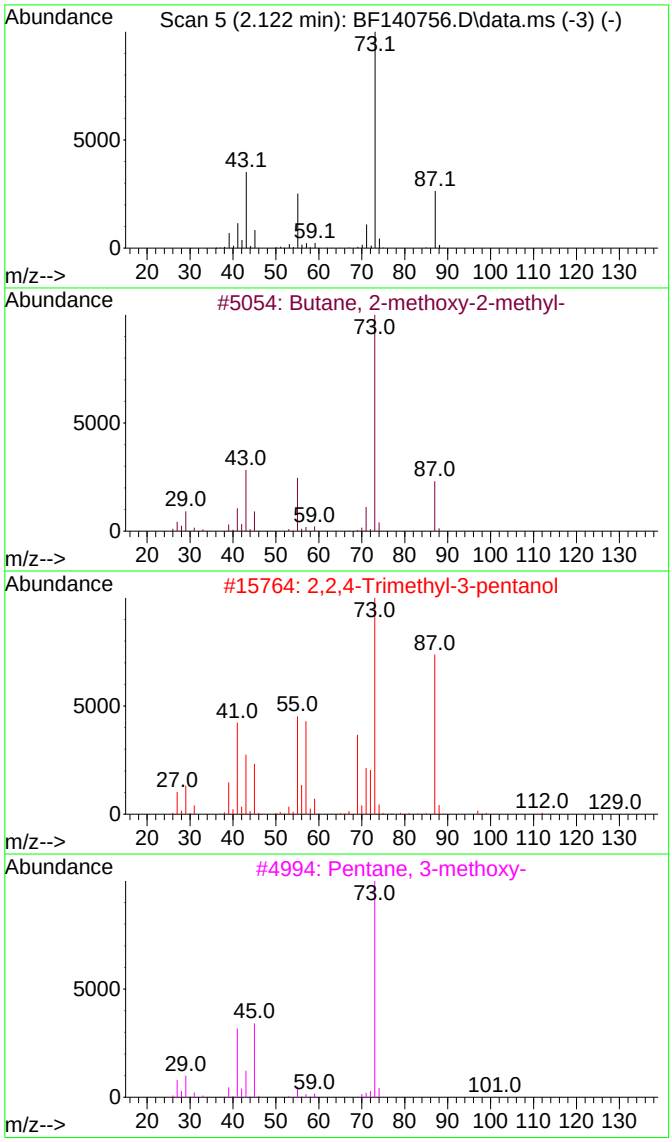
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

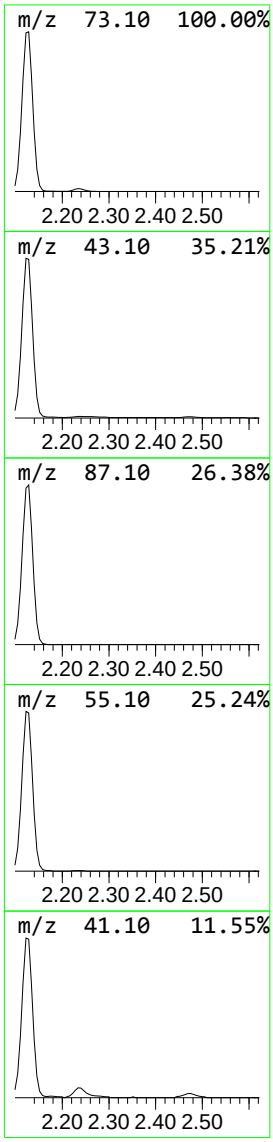
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.122	43.69 ng	808417	1,4-Dichlorobenzene-d4	6.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120524\
Data File : BF140756.D
Acq On : 05 Dec 2024 18:37
Operator : RC/JU
Sample : P5105-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CTWK-COMP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

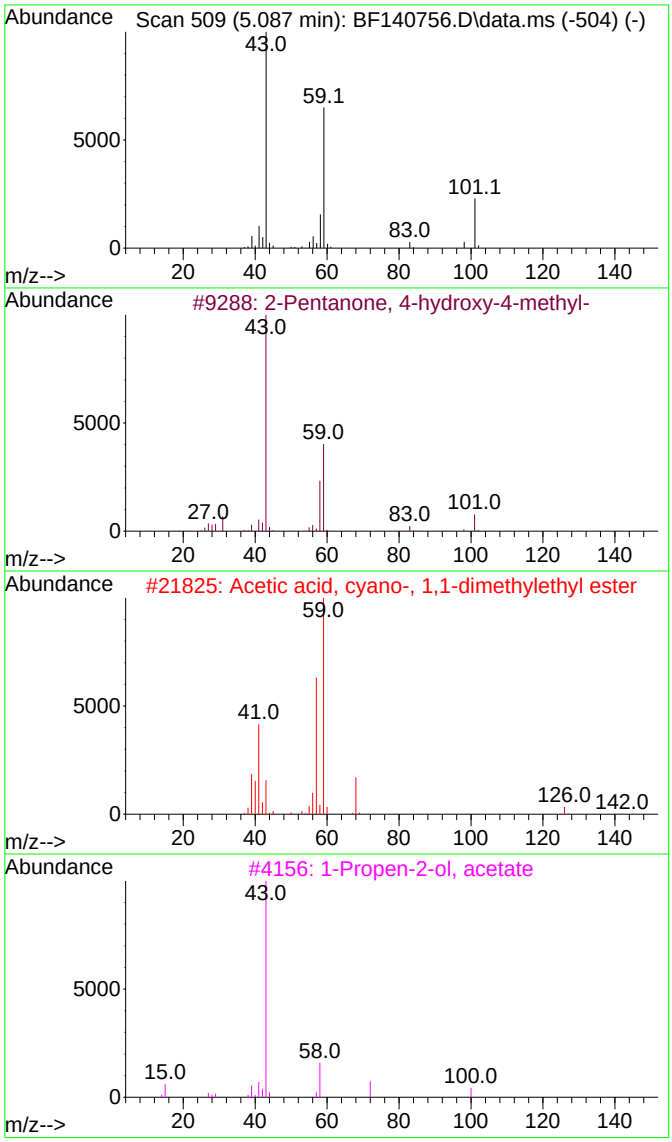
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

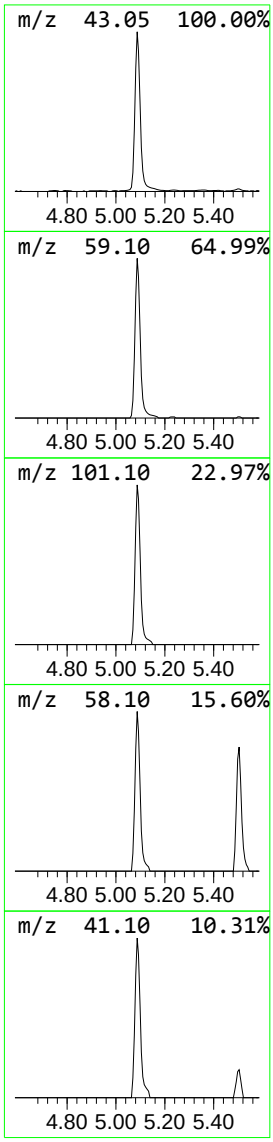
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.087	8.03 ng	148552	1,4-Dichlorobenzene-d4	6.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	Acetone	58	C3H6O	000067-64-1	10
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120524\
Data File : BF140756.D
Acq On : 05 Dec 2024 18:37
Operator : RC/JU
Sample : P5105-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CTWK-COMP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.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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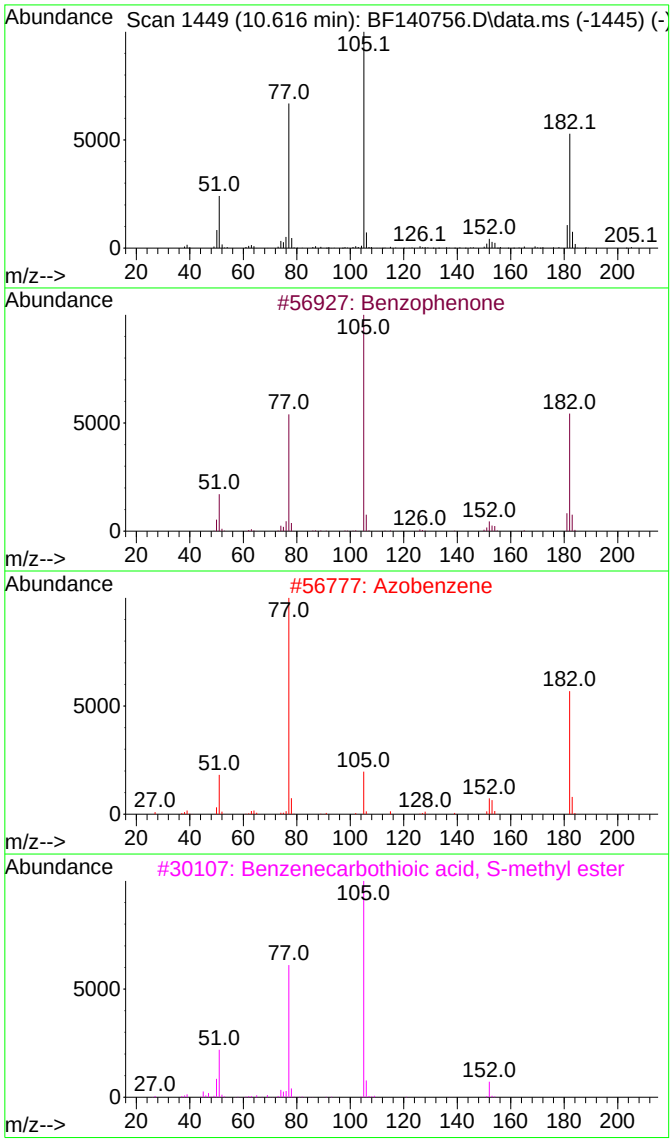
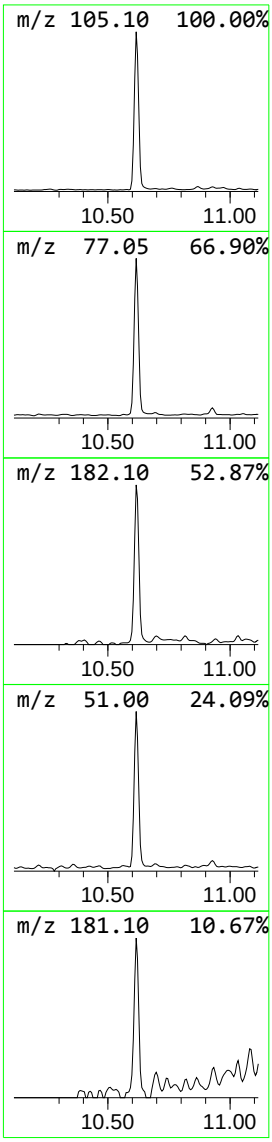
Peak Number 3 Benzophenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	8.90 ng	194680	Acenaphthene-d10	9.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Azobenzene	182	C12H10N2	000103-33-3	59
3	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	49
4	Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	49
5	1,3,4-Oxadiazin-6-one, 5-isoprop...	216	C12H12N2O2	173973-78-9	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120524\
Data File : BF140756.D
Acq On : 05 Dec 2024 18:37
Operator : RC/JU
Sample : P5105-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CTWK-COMP-1

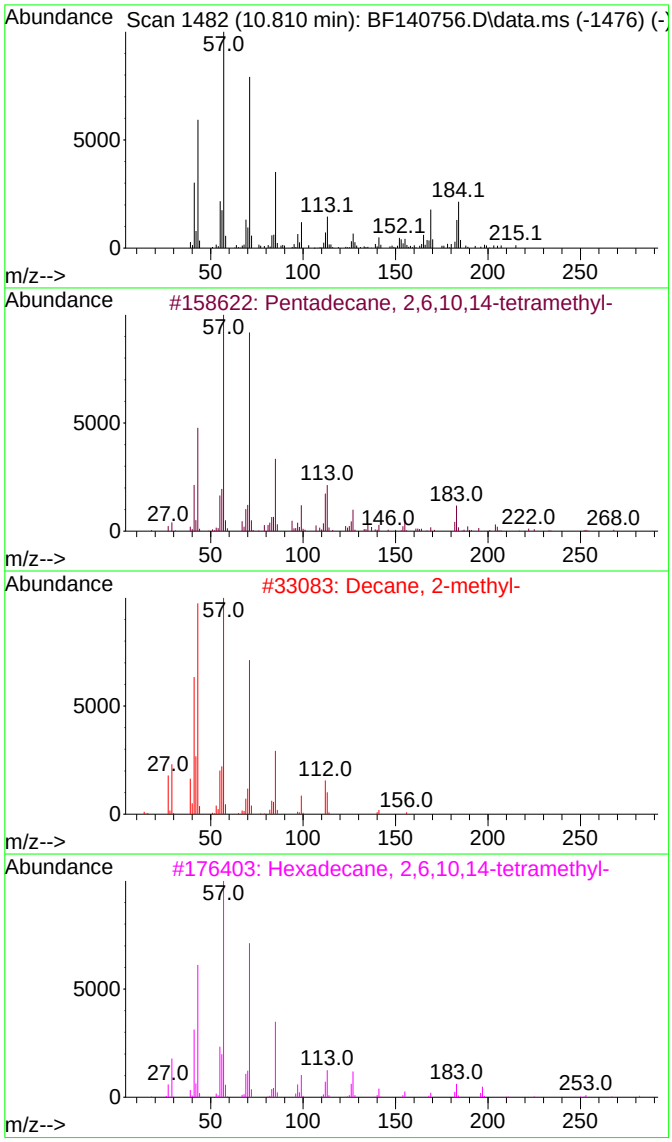
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

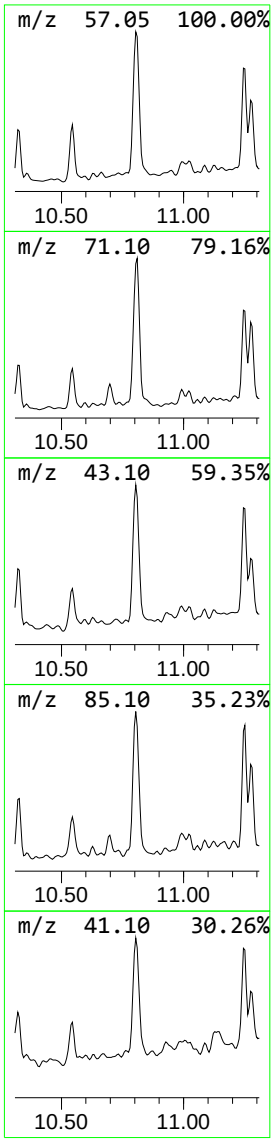
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Pentadecane, 2,6,10,14-tetr... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.810	7.40 ng	164292	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	72
2	Decane, 2-methyl-	156	C11H24	006975-98-0	68
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
4	Tridecane, 7-methyl-	198	C14H30	026730-14-3	64
5	Eicosane	282	C20H42	000112-95-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120524\
Data File : BF140756.D
Acq On : 05 Dec 2024 18:37
Operator : RC/JU
Sample : P5105-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CTWK-COMP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

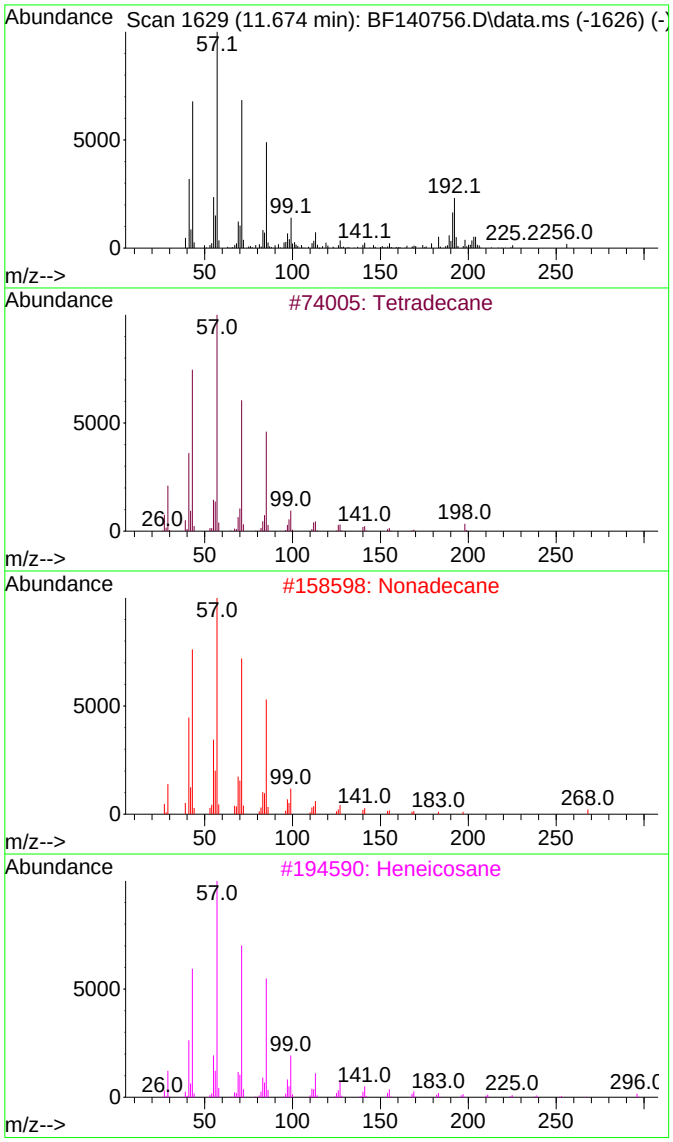
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

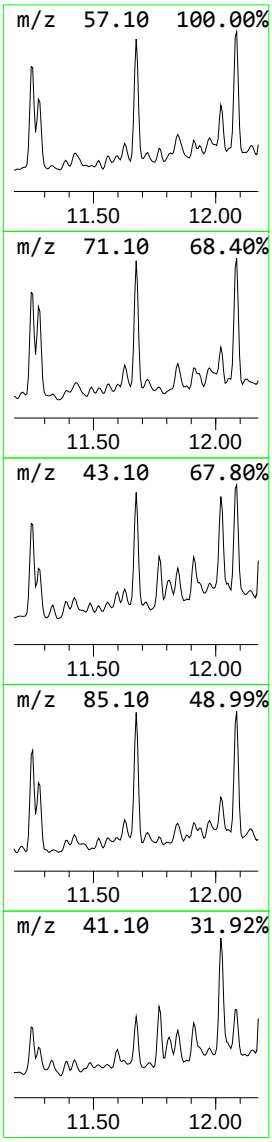
****

Peak Number 5 Tetradecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.674	4.58 ng	101704	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	96
2	Nonadecane	268	C19H40	000629-92-5	70
3	Heneicosane	296	C21H44	000629-94-7	62
4	Dodecane	170	C12H26	000112-40-3	58
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120524\
Data File : BF140756.D
Acq On : 05 Dec 2024 18:37
Operator : RC/JU
Sample : P5105-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CTWK-COMP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.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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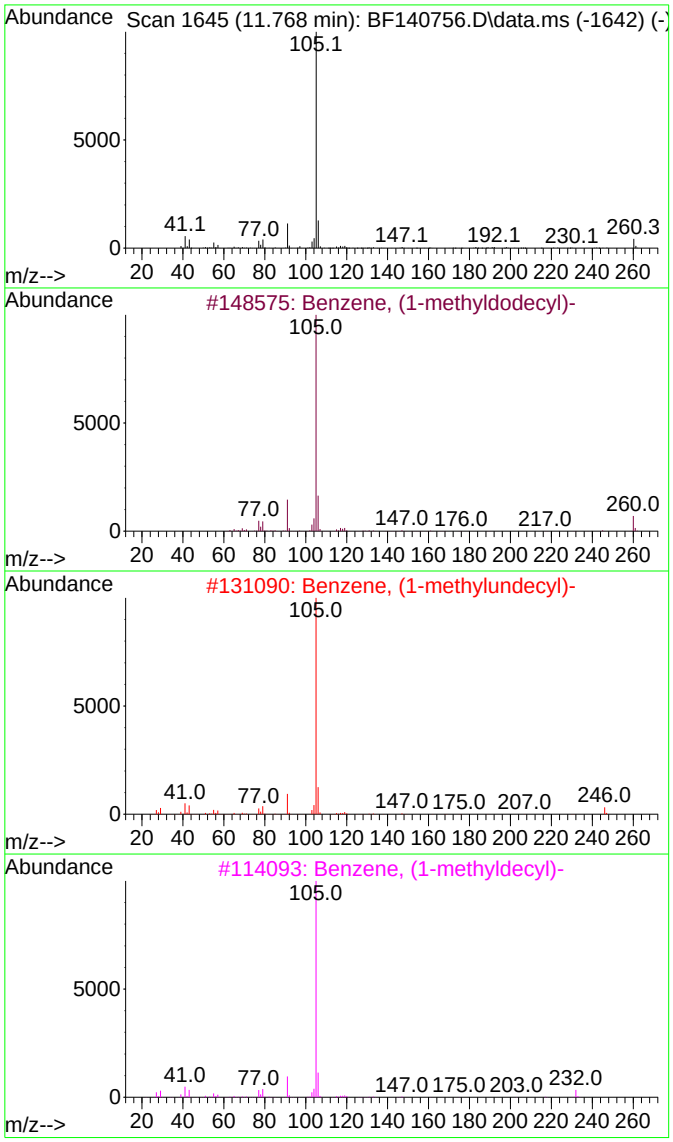
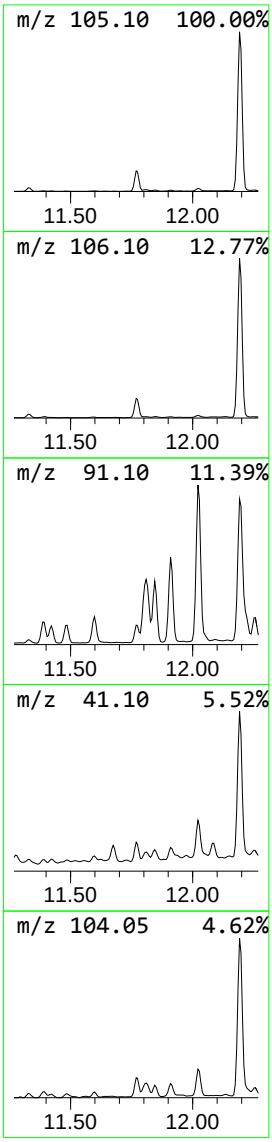
Peak Number 6 Benzene, (1-methyldodecyl)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.769	9.79 ng	217345	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	86
2	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	64
3	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	64
4	Benzene, (1-methylheptyl)-	190	C14H22	000777-22-0	59
5	Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120524\
Data File : BF140756.D
Acq On : 05 Dec 2024 18:37
Operator : RC/JU
Sample : P5105-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CTWK-COMP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

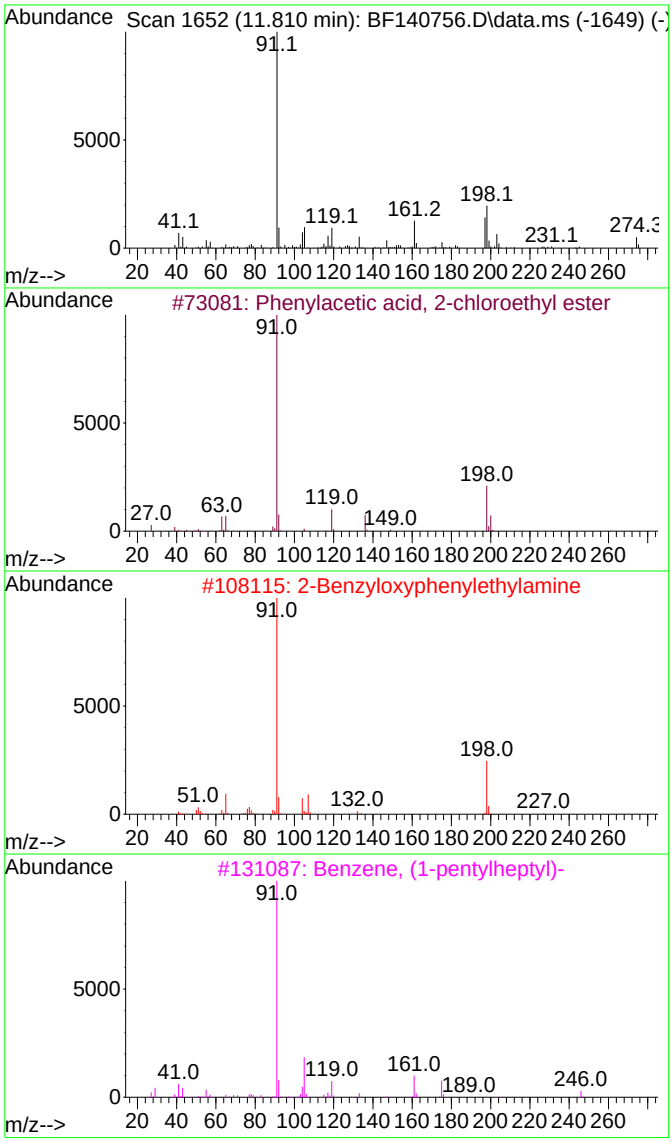
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

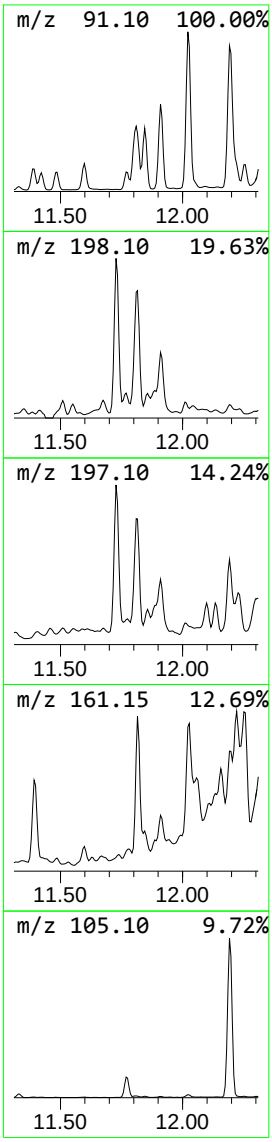
****

Peak Number 7 Phenylacetic acid, 2-chloro... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.810	6.14 ng	136377	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenylacetic acid, 2-chloroethyl...	198	C10H11ClO2	1000331-13-2	50
2	2-Benzyloxyphenylethylamine	227	C15H17NO	080938-36-9	43
3	Benzene, (1-pentylheptyl)-	246	C18H30	002719-62-2	38
4	Benzene, (1-pentyloctyl)-	260	C19H32	004534-49-0	38
5	Benzene, (1-pentylhexyl)-	232	C17H28	004537-14-8	32





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Sample : P5105-01
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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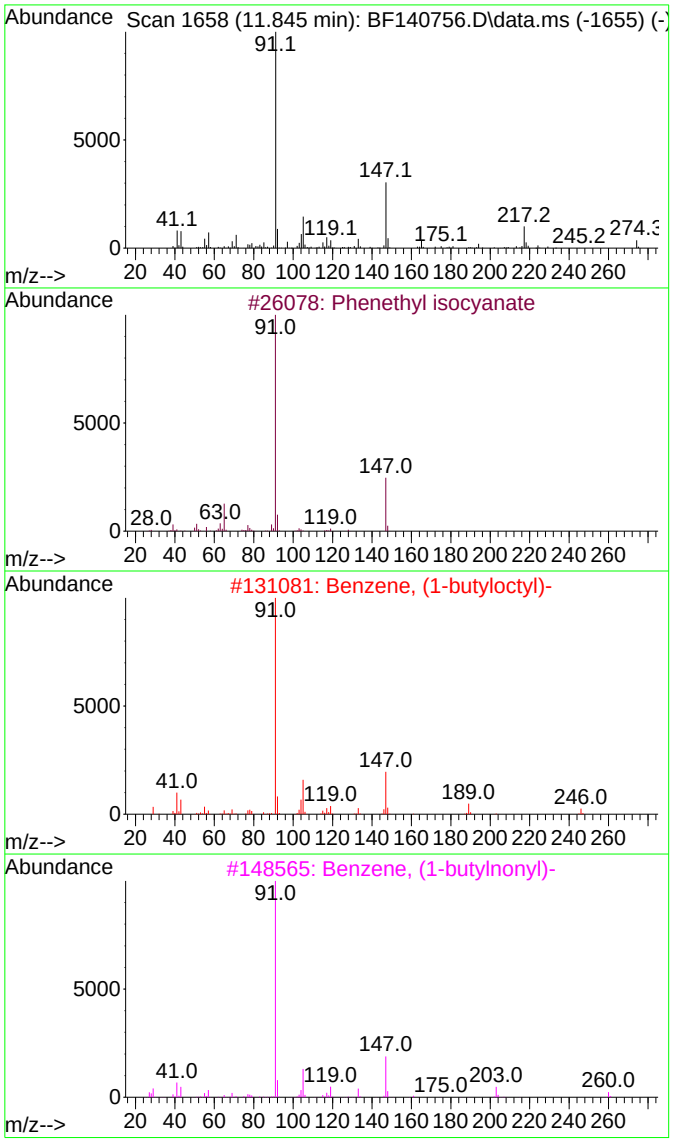
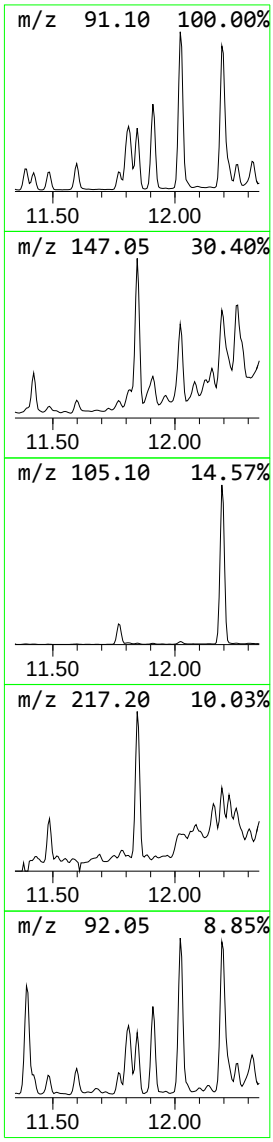
Peak Number 8 unknown11.845 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.845	5.20 ng	115431	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenethyl isocyanate	147	C9H9NO	001943-82-4	47
2	Benzene, (1-butyloctyl)-	246	C18H30	002719-63-3	43
3	Benzene, (1-butylnonyl)-	260	C19H32	004534-50-3	38
4	Benzene, (1-butylhexyl)-	218	C16H26	004537-11-5	38
5	Benzene, (1,1-diethylpropyl)-	176	C13H20	004170-84-7	37





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Misc :
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.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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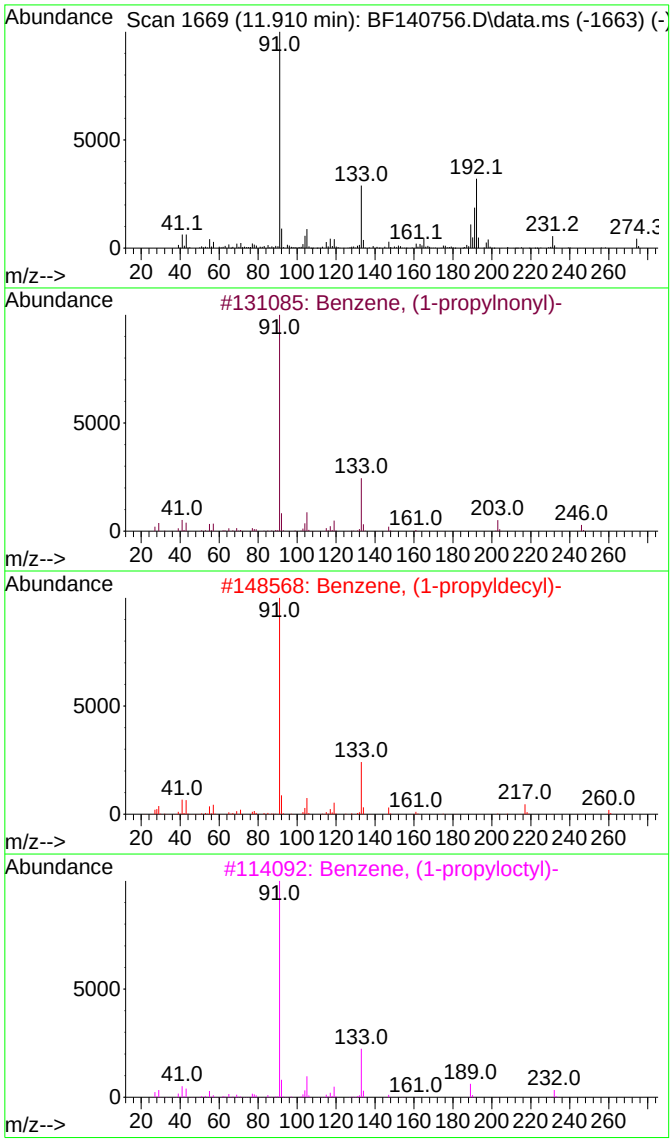
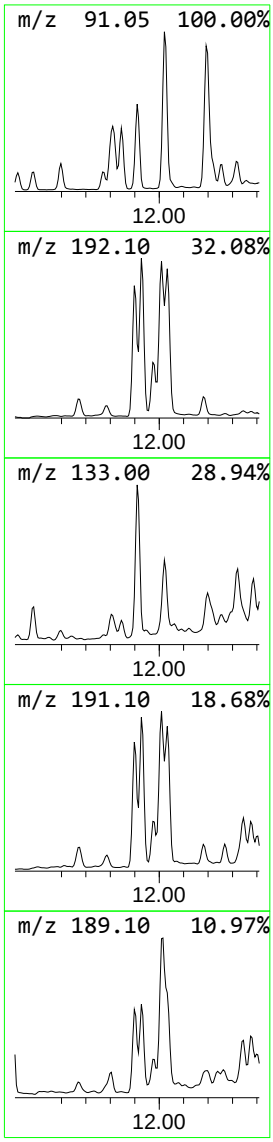
Peak Number 9 unknown11.910 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.910	20.95 ng	465242	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	30
2	Benzene, (1-propyldecyl)-	260	C19H32	004534-51-4	27
3	Benzene, (1-propyloctyl)-	232	C17H28	004536-86-1	27
4	Benzene, (1-hexyloctyl)-	274	C20H34	004534-54-7	25
5	[(N-t-Butoxycarbonyl-O-benzyl)gl...	570	C30H38N2O9	1000187-88-9	22





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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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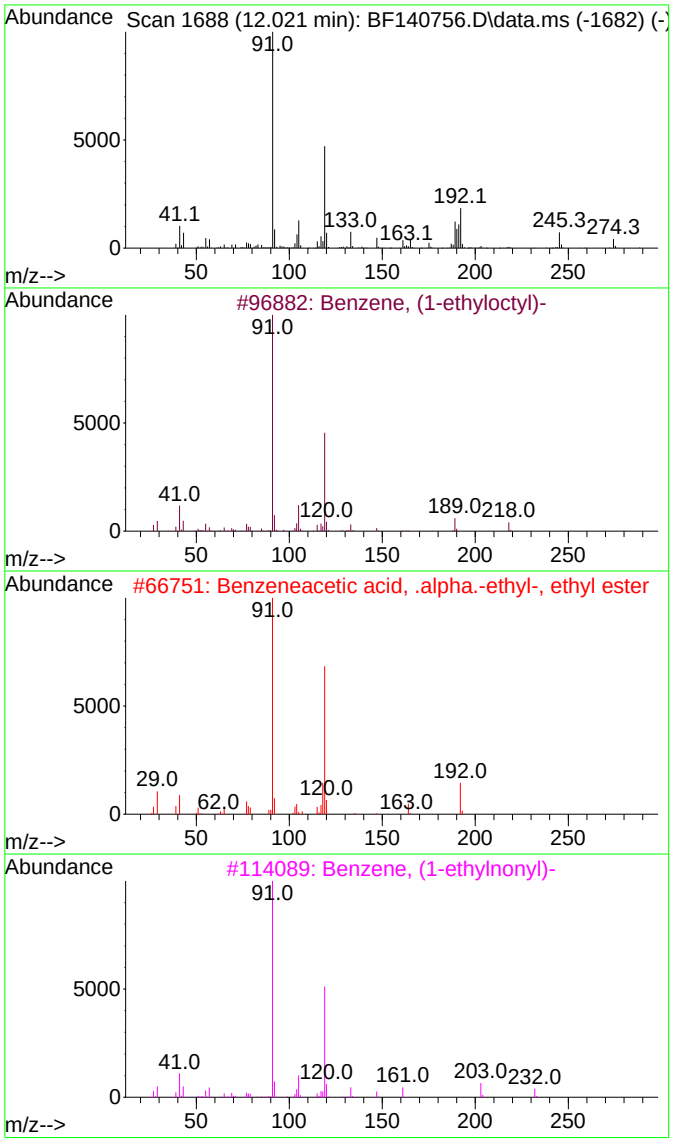
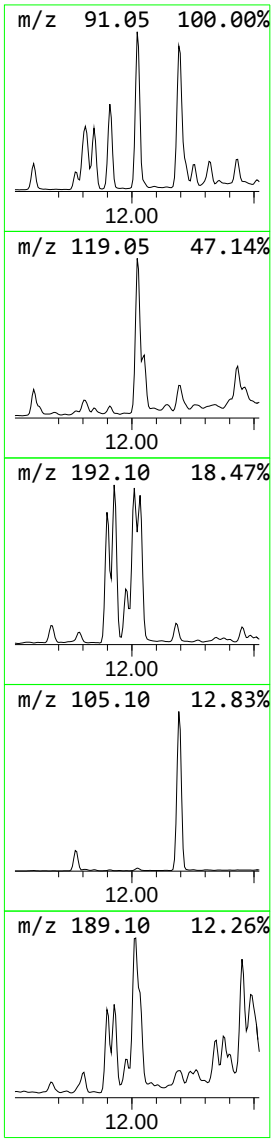
Peak Number 10 Benzene, (1-ethyloctyl)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.021	31.56 ng	700749	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-ethyloctyl)-	218	C16H26	004621-36-7	52
2	Benzeneacetic acid, .alpha.-ethy...	192	C12H16O2	000119-43-7	47
3	Benzene, (1-ethylnonyl)-	232	C17H28	004536-87-2	46
4	Benzene, (1-ethylundecyl)-	260	C19H32	004534-52-5	46
5	Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	43





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ALS Vial : 15 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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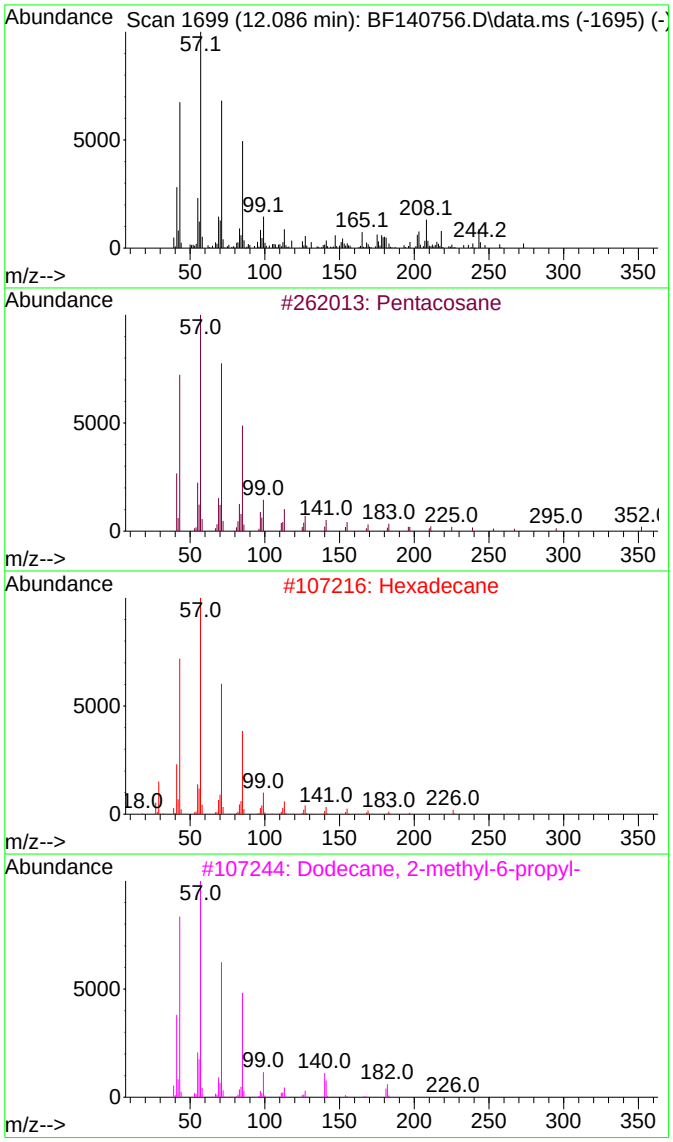
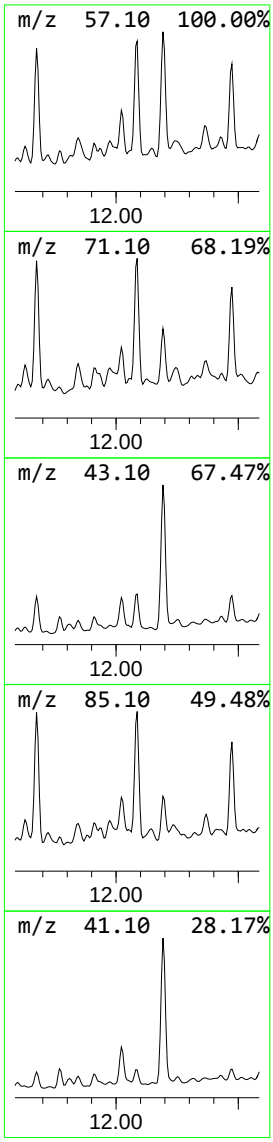
Peak Number 11 Pentacosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.086	4.36 ng	96739	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	81
2	Hexadecane	226	C16H34	000544-76-3	81
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	81
4	Tetracosane	338	C24H50	000646-31-1	81
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	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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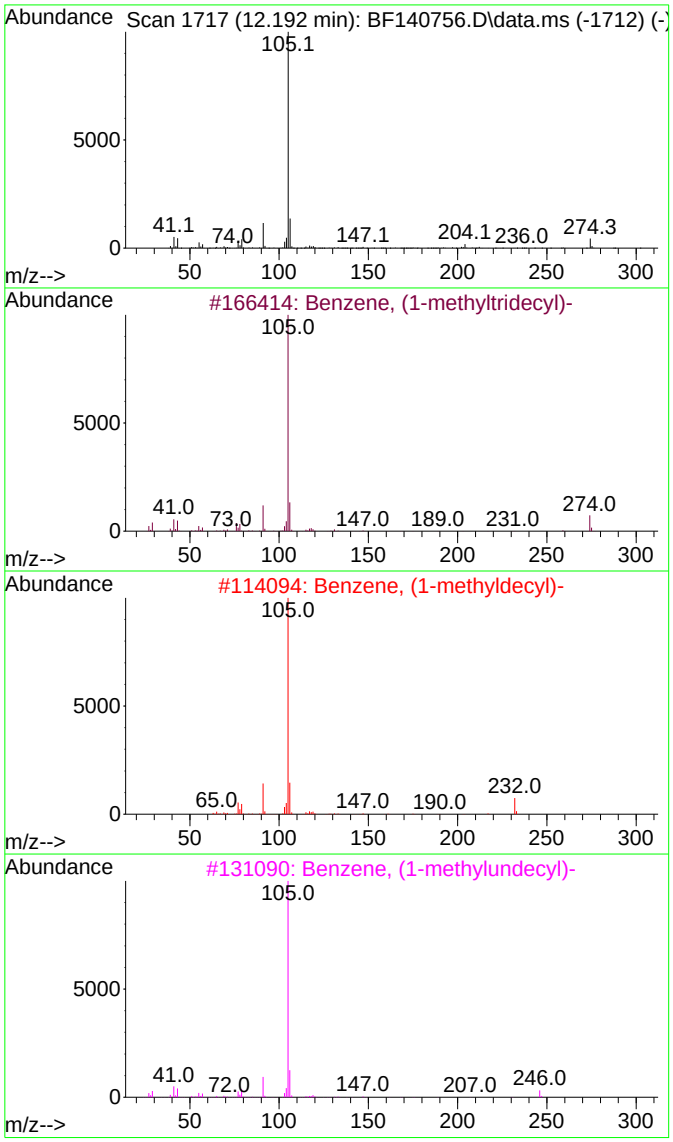
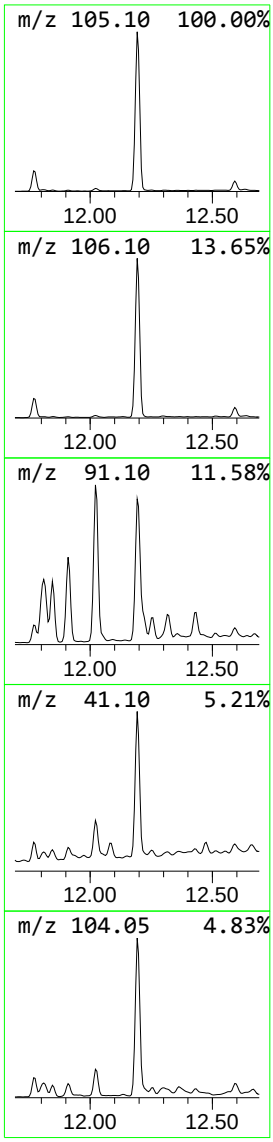
Peak Number 12 Benzene, (1-methyltridecyl)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.192	86.73 ng	1925590	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyltridecyl)-	274	C20H34	004534-59-2	74
2	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	70
3	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	58
4	Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	55
5	Benzene, (1-methylheptyl)-	190	C14H22	000777-22-0	53





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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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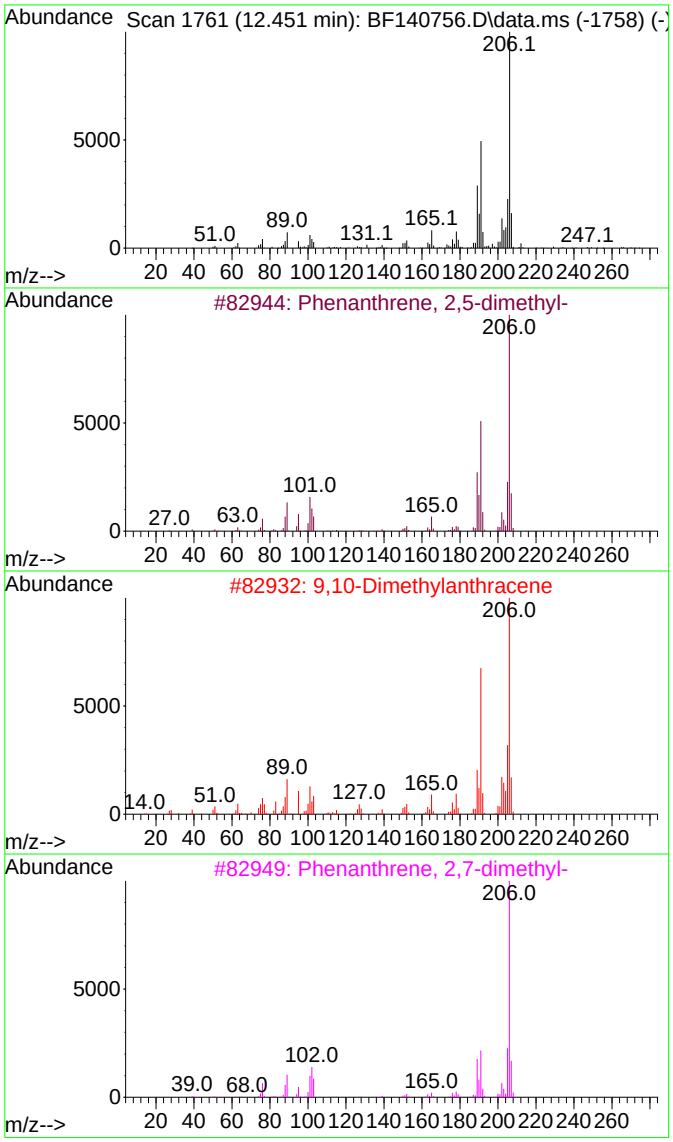
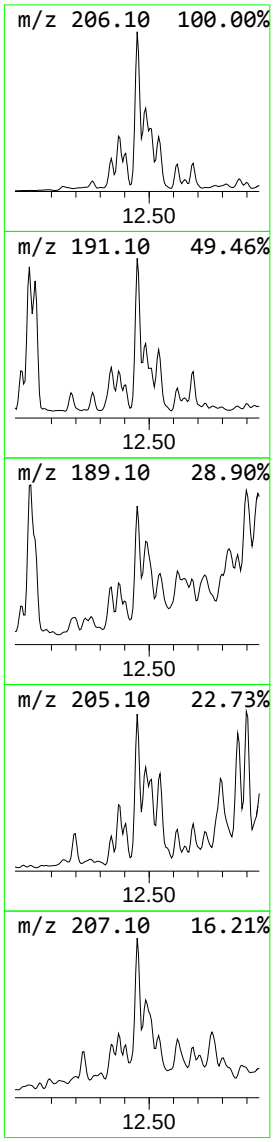
Peak Number 13 Phenanthrene, 2,5-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.451	7.07 ng	157014	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
3	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	90
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	83
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	81





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ALS Vial : 15 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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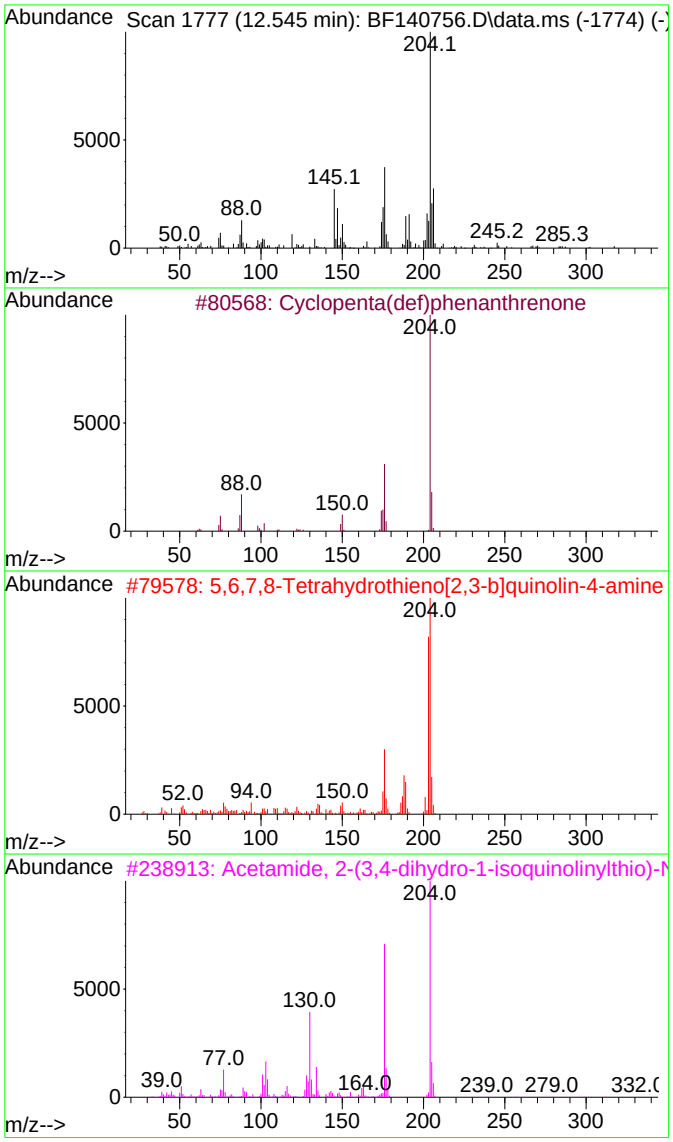
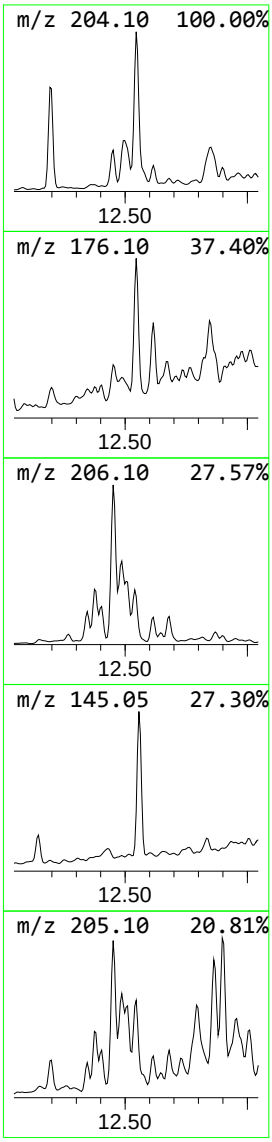
Peak Number 14 Cyclopenta(def)phenanthrenone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.545	5.60 ng	124246	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	91
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	58
3	Acetamide, 2-(3,4-dihydro-1-isoq...	332	C17H14F2N2OS	1000270-76-1	47
4	.alpha.-L-6-Deoxymannopyranose, ...	452	C18H44O5Si4	055057-21-1	47
5	6-Chloro-2,3,4,9-tetrahydro-1H-c...	248	C13H13ClN2O	1000303-44-7	47





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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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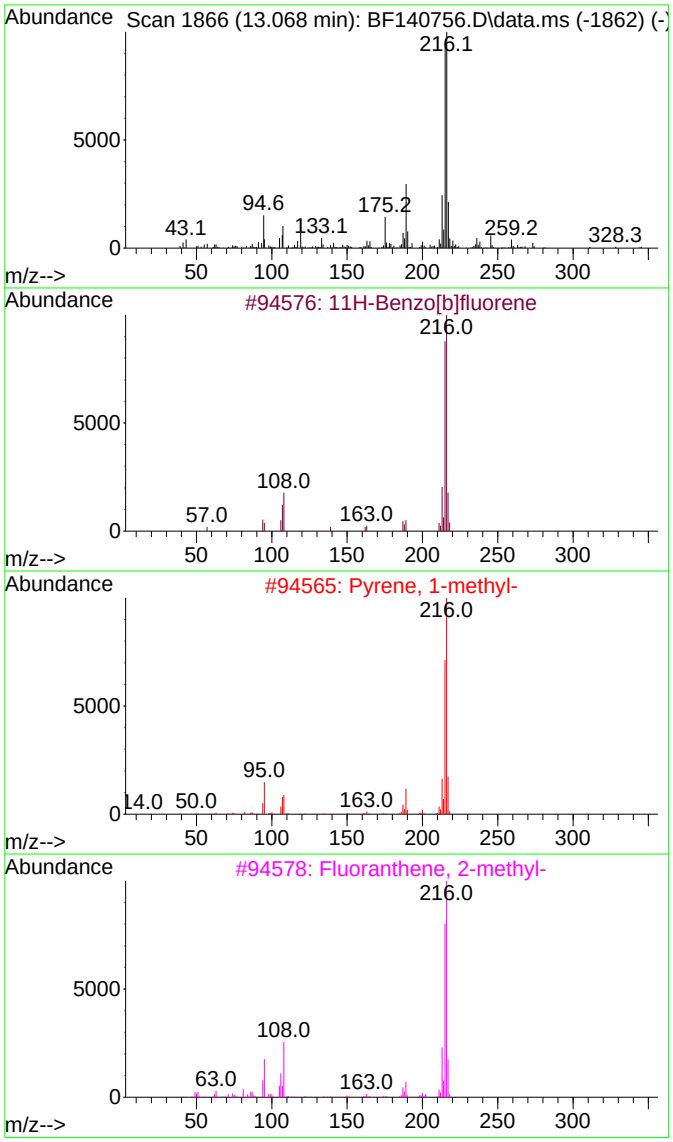
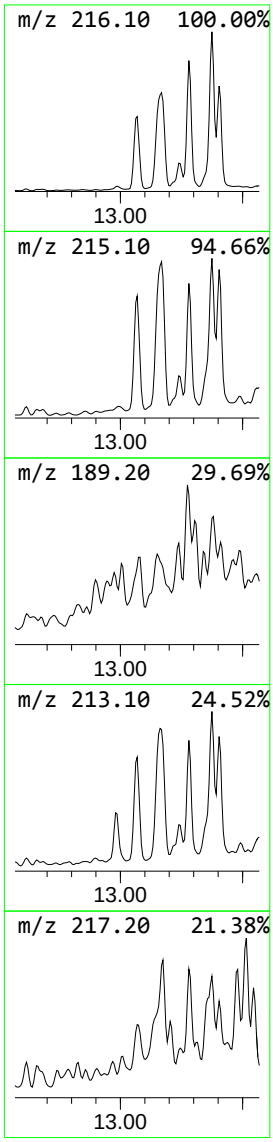
Peak Number 15 11H-Benzo[b]fluorene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.068	5.90 ng	266986	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	76
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	70





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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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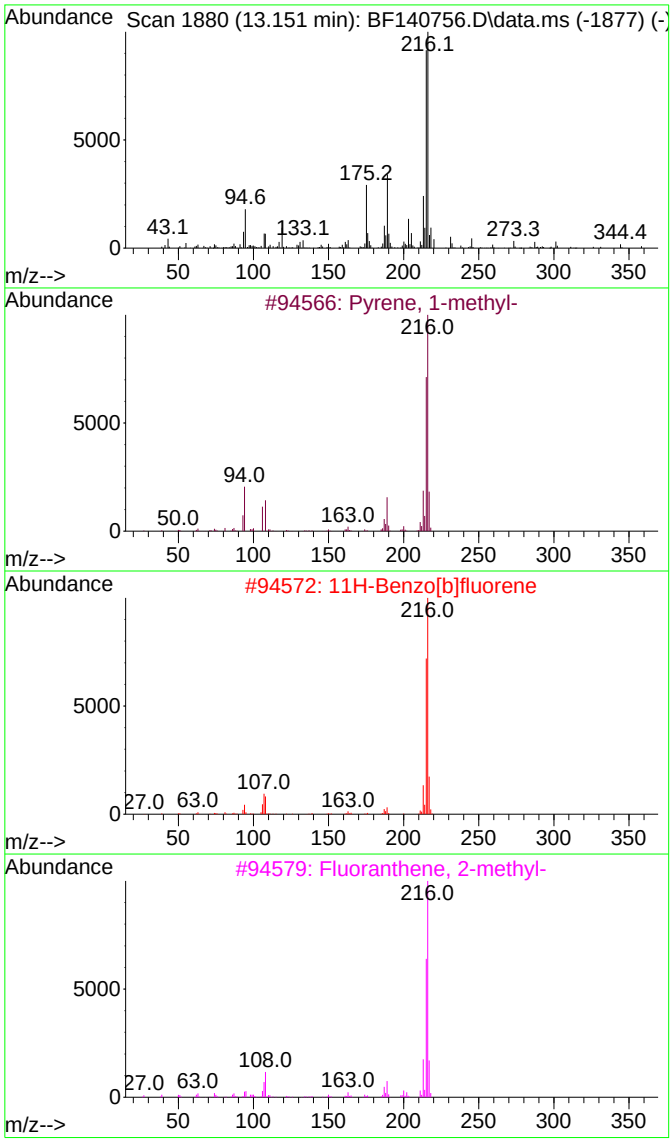
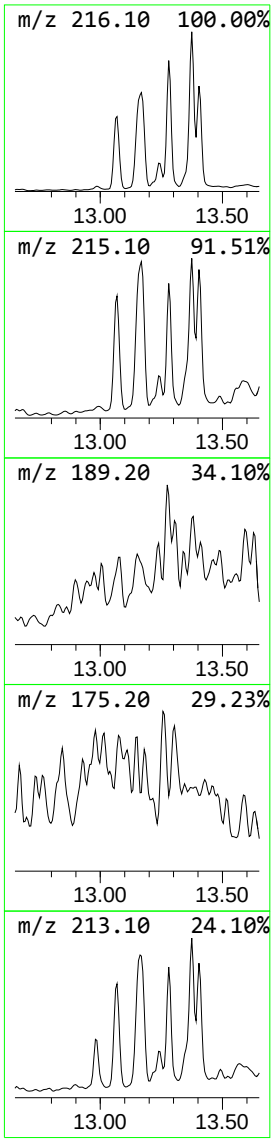
Peak Number 16 Pyrene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.151	6.41 ng	290327	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	76
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	59
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	58
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	53
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	50





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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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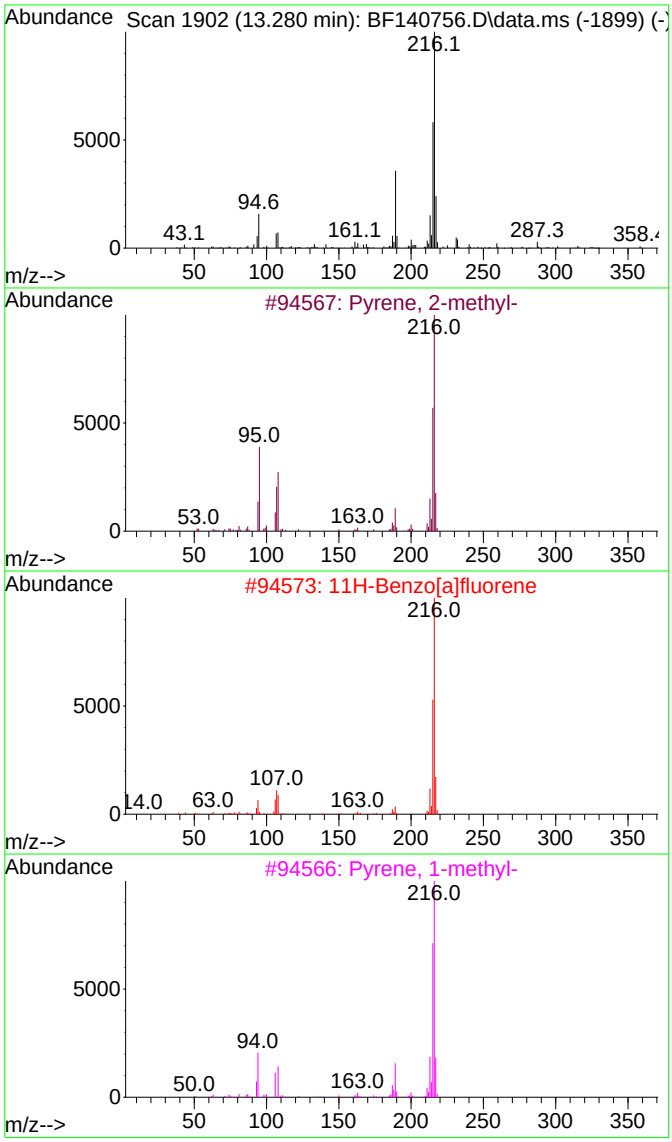
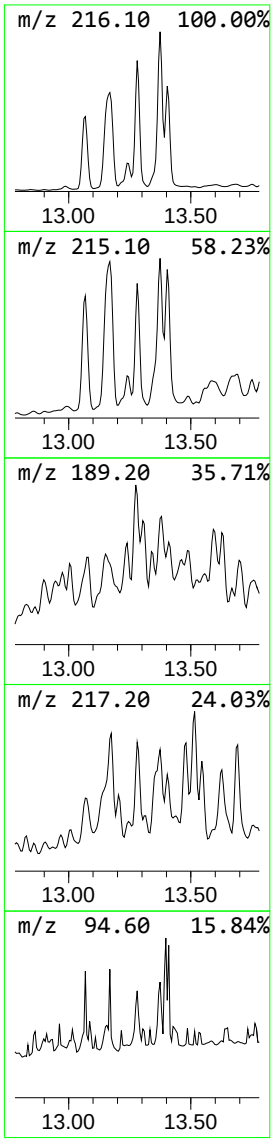
Peak Number 17 Pyrene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.280	8.69 ng	393452	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	81
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	76
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	70





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TIC Library : C:\Database\NIST20.L
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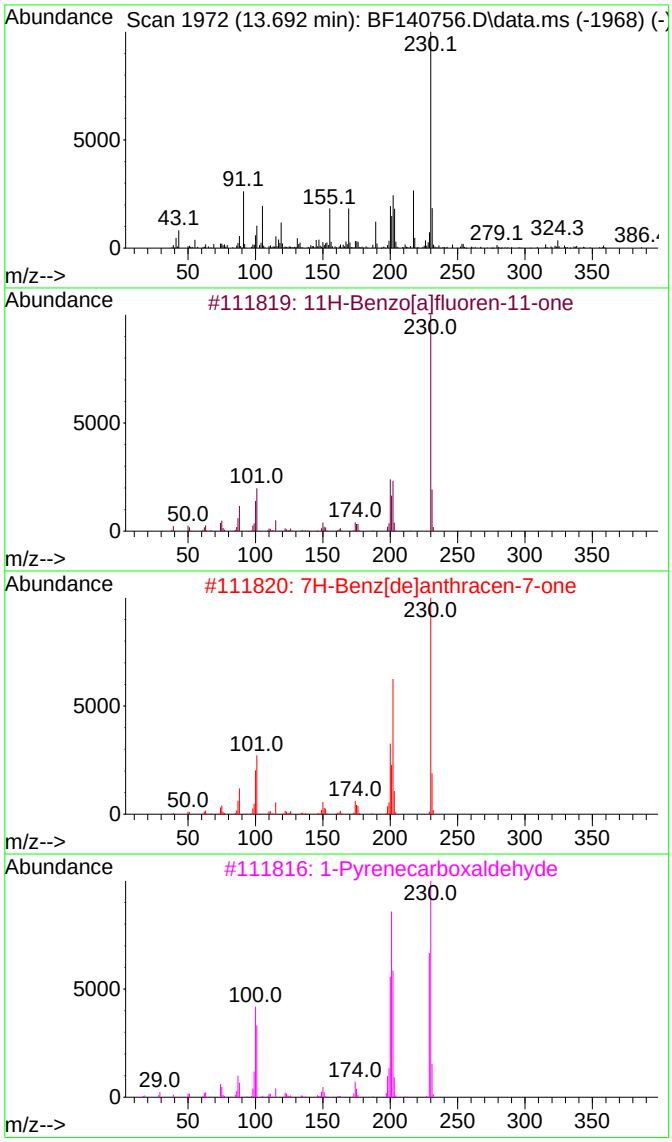
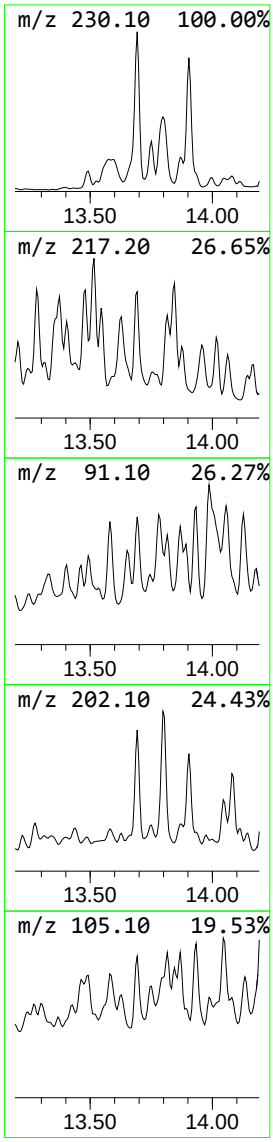
Peak Number 18 11H-Benzo[a]fluoren-11-one Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.692	7.77 ng	351670	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	93
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	70
3	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	53
4	p-Terphenyl	230	C18H14	000092-94-4	43
5	o-Terphenyl	230	C18H14	000084-15-1	43





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ALS Vial : 15 Sample Multiplier: 1

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CTWK-COMP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

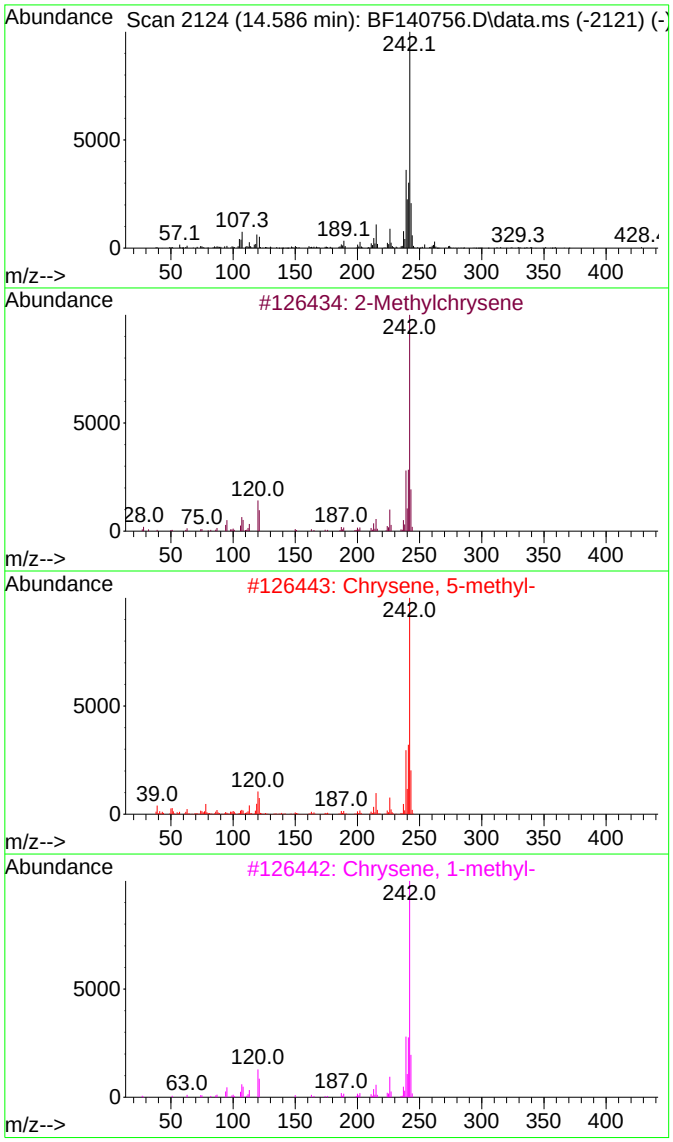
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

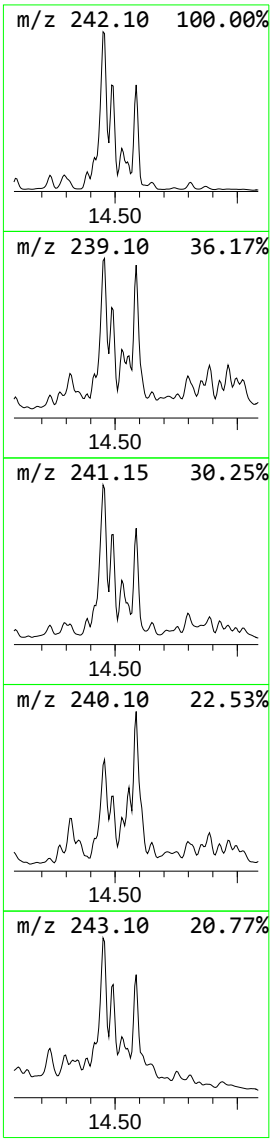
****

Peak Number 19 2-Methylchrysene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.586	5.94 ng	268928	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylchrysene	242	C19H14	003351-32-4	89
2	Chrysene, 5-methyl-	242	C19H14	003697-24-3	89
3	Chrysene, 1-methyl-	242	C19H14	003351-28-8	89
4	Chrysene, 6-methyl-	242	C19H14	001705-85-7	86
5	Benz[a]anthracene, 12-methyl-	242	C19H14	002422-79-9	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120524\
Data File : BF140756.D
Acq On : 05 Dec 2024 18:37
Operator : RC/JU
Sample : P5105-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CTWK-COMP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.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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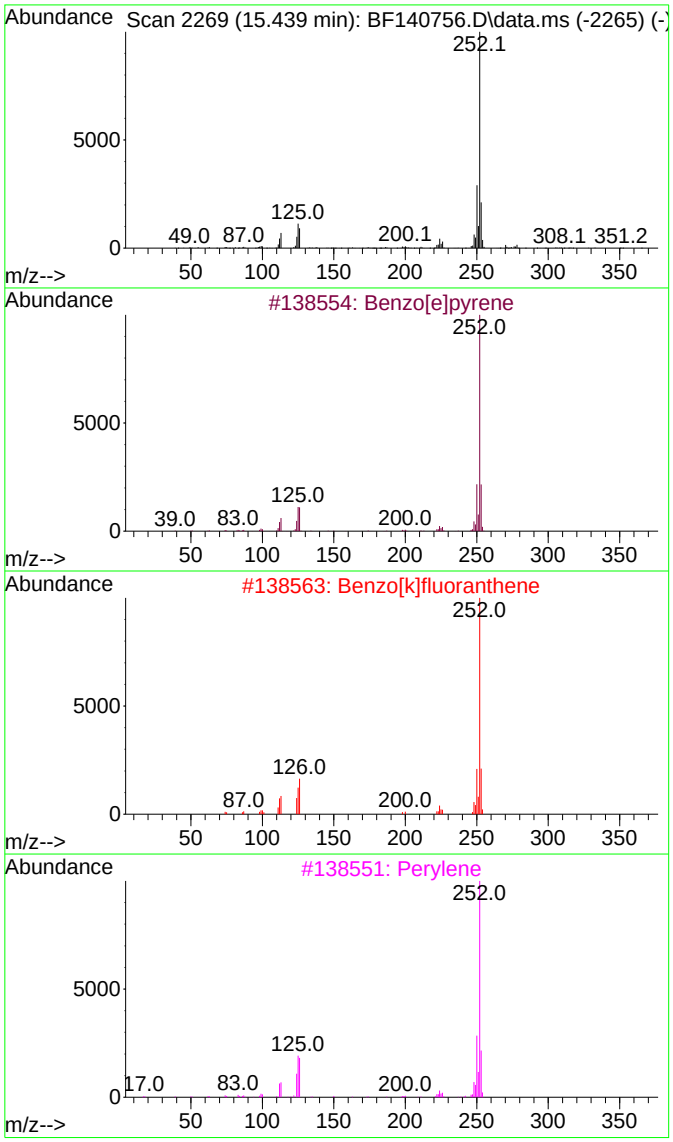
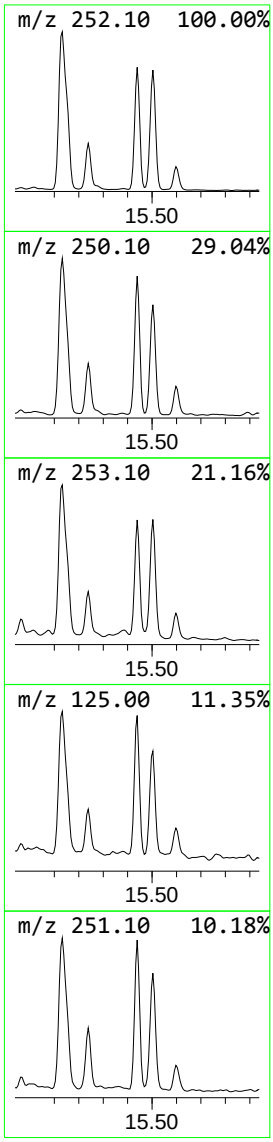
Peak Number 20 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.439	26.62 ng	360745	Perylene-d12	15.568

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
3	Perylene	252	C20H12	000198-55-0	95
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5	Benzo[a]pyrene	252	C20H12	000050-32-8	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120524\
Data File : BF140756.D
Acq On : 05 Dec 2024 18:37
Operator : RC/JU
Sample : P5105-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CTWK-COMP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.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
Butane, 2-metho...	2.122	43.7	ng	808417	1	6.869	370109	20.0
2-Pentanone, 4-...	5.087	8.0	ng	148552	1	6.869	370109	20.0
Benzophenone	10.616	8.9	ng	194680	3	9.904	437638	20.0
Pentadecane, 2,...	10.810	7.4	ng	164292	4	11.398	444043	20.0
Tetradecane	11.674	4.6	ng	101704	4	11.398	444043	20.0
Benzene, (1-met...	11.769	9.8	ng	217345	4	11.398	444043	20.0
Phenylacetic ac...	11.810	6.1	ng	136377	4	11.398	444043	20.0
unknown11.845	11.845	5.2	ng	115431	4	11.398	444043	20.0
unknown11.910	11.910	20.9	ng	465242	4	11.398	444043	20.0
Benzene, (1-eth...	12.021	31.6	ng	700749	4	11.398	444043	20.0
Pentacosane	12.086	4.4	ng	96739	4	11.398	444043	20.0
Benzene, (1-met...	12.192	86.7	ng	1925590	4	11.398	444043	20.0
Phenanthrene, 2...	12.451	7.1	ng	157014	4	11.398	444043	20.0
Cyclopenta(def)...	12.545	5.6	ng	124246	4	11.398	444043	20.0
11H-Benzo[b]flu...	13.068	5.9	ng	266986	5	14.057	905434	20.0
Pyrene, 1-methyl-	13.151	6.4	ng	290327	5	14.057	905434	20.0
Pyrene, 2-methyl-	13.280	8.7	ng	393452	5	14.057	905434	20.0
11H-Benzo[a]flu...	13.692	7.8	ng	351670	5	14.057	905434	20.0
2-Methylchrysene	14.586	5.9	ng	268928	5	14.057	905434	20.0
Benzo[e]pyrene	15.439	26.6	ng	360745	6	15.568	271047	20.0