LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101124\
Data File : BF139766.D
Acq On : 11 Oct 2024 10:58
Operator : RC/JU
Sample : P4364-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-04-4.5-5.0

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-BF100124.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139766.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.158	3	11	23	rVB	1375344	2142821	100.00%	11.025%
2	3.946	304	315	321	rBV	12583	21646	1.01%	0.111%
3	5.081	503	508	514	rVB	84320	118827	5.55%	0.611%
4	5.487	564	577	588	rBV	1196427	1580855	73.77%	8.134%
5	5.881	639	644	649	rBV5	13356	23940	1.12%	0.123%
6	6.110	678	683	690	rBV5	13050	31169	1.45%	0.160%
7	6.393	727	731	734	rBV2	24964	36235	1.69%	0.186%
8	6.498	743	749	761	rBV	1196090	1621118	75.65%	8.341%
9	6.693	778	782	786	rBV2	16985	23920	1.12%	0.123%
10	6.863	806	811	817	rVB	437630	549809	25.66%	2.829%
11	6.928	817	822	828	rBV5	13082	21859	1.02%	0.112%
12	7.122	851	855	861	rVB5	16710	28169	1.31%	0.145%
13	7.275	873	881	884	rBV6	20311	51746	2.41%	0.266%
14	7.428	895	907	915	rBV	824386	1093433	51.03%	5.626%
15	7.681	945	950	956	rVB	43425	61406	2.87%	0.316%
16	7.892	981	986	991	rBV	95652	121687	5.68%	0.626%
17	7.957	991	997	1003	rVB4	13435	32336	1.51%	0.166%
18	8.145	1022	1029	1036	rBV2	560451	928507	43.33%	4.777%
19	8.198	1036	1038	1042	rVV	25204	33730	1.57%	0.174%
20	8.363	1062	1066	1072	rVB3	15936	23140	1.08%	0.119%
21	8.434	1072	1078	1082	rBV6	19707	34743	1.62%	0.179%
22	8.563	1096	1100	1104	rBV	53582	73207	3.42%	0.377%
23	8.704	1117	1124	1126	rBV5	17101	31450	1.47%	0.162%
24	8.734	1126	1129	1137	rVB	28997	43587	2.03%	0.224%
25	9.163	1199	1202	1206	rVB	32457	38833	1.81%	0.200%
26	9.222	1206	1212	1217	rBV	1360118	1698549	79.27%	8.739%
27	9.298	1220	1225	1230	rBV	47195	66793	3.12%	0.344%
28	9.557	1266	1269	1274	rBV	26911	46292	2.16%	0.238%
29	9.610	1274	1278	1286	rVV3	53470	93411	4.36%	0.481%
30	9.763	1300	1304	1307	rBV3	19806	25337	1.18%	0.130%
31	9.822	1307	1314	1319	rVV3	37164	70607	3.30%	0.363%
32	9.898	1319	1327	1336	rBV	602330	826003	38.55%	4.250%
33	10.004	1341	1345	1349	rVB2	14761	21445	1.00%	0.110%
34	10.098	1357	1361	1365	rBV4	34530	48538	2.27%	0.250%
35	10.139	1365	1368	1373	rVB3	28172	39960	1.86%	0.206%
36	10.216	1377	1381	1384	rBV	40712	57682	2.69%	0.297%

LSC Area Percent Report

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Operator : RC/JU
Sample : P4364-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-04-4.5-5.0

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-BF100124.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.310	1392	1397	1403	rBV3	62118	130067	6.07%	0.669%
38	10.363	1403	1406	1416	rVB8	14777	38695	1.81%	0.199%
39	10.545	1432	1437	1442	rBV2	23759	43630	2.04%	0.224%
40	10.610	1443	1448	1454	rVV	274535	370822	17.31%	1.908%
41	10.692	1456	1462	1472	rVV	719526	1002822	46.80%	5.160%
42	10.810	1476	1482	1489	rVB2	83477	142609	6.66%	0.734%
43	11.122	1531	1535	1537	rBV	21467	32324	1.51%	0.166%
44	11.192	1544	1547	1550	rBV	24484	34004	1.59%	0.175%
45	11.245	1552	1556	1559	rVV2	37991	51499	2.40%	0.265%
46	11.386	1575	1580	1588	rBV	551010	755661	35.26%	3.888%
47	11.492	1594	1598	1602	rBV3	27134	46362	2.16%	0.239%
48	11.551	1605	1608	1616	rVB4	25234	51740	2.41%	0.266%
49	11.633	1617	1622	1625	rBV5	25687	57629	2.69%	0.297%
50	11.675	1626	1629	1632	rVB	29072	36620	1.71%	0.188%
51	11.910	1662	1669	1673	rVV2	307556	495365	23.12%	2.549%
52	11.945	1673	1675	1680	rVV	167177	213464	9.96%	1.098%
53	11.998	1680	1684	1693	rVB	68261	137674	6.42%	0.708%
54	12.080	1694	1698	1702	rBV2	46075	66094	3.08%	0.340%
55	12.186	1713	1716	1726	rVB3	33096	62197	2.90%	0.320%
56	12.363	1744	1746	1754	rVB2	23751	43304	2.02%	0.223%
57	12.439	1755	1759	1761	rBV	81911	103832	4.85%	0.534%
58	12.469	1761	1764	1767	rVV	71139	92669	4.32%	0.477%
59	12.527	1771	1774	1779	rVB	27965	37904	1.77%	0.195%
60	12.604	1783	1787	1791	rBV	55606	79039	3.69%	0.407%
61	12.645	1791	1794	1797	rBV	18153	23578	1.10%	0.121%
62	12.692	1798	1802	1811	rVB	84598	153532	7.16%	0.790%
63	12.839	1823	1827	1832	rBV3	54938	91724	4.28%	0.472%
64	12.886	1832	1835	1839	rVB2	40304	51671	2.41%	0.266%
65	12.969	1844	1849	1857	rVB	746925	995088	46.44%	5.120%
66	13.045	1859	1862	1864	rBV2	22505	30065	1.40%	0.155%
67	13.198	1884	1888	1894	rBV	47277	66881	3.12%	0.344%
68	13.539	1941	1946	1951	rBV2	68145	122774	5.73%	0.632%
69	13.869	1998	2002	2012	rVB2	78911	144661	6.75%	0.744%
70	14.027	2021	2029	2040	rBV	321995	535768	25.00%	2.757%
71	14.180	2047	2055	2066	rBV	99685	201388	9.40%	1.036%
72	14.486	2103	2107	2113	rVB	108280	151678	7.08%	0.780%
73	14.798	2156	2160	2164	rBV	89143	121129	5.65%	0.623%
74	15.133	2212	2217	2224	rVB	112540	182233	8.50%	0.938%
75	15.504	2274	2280	2293	rVB2	334380	603859	28.18%	3.107%
76	15.951	2352	2356	2362	rVB	43193	70741	3.30%	0.364%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101124\
Data File : BF139766.D
Acq On : 11 Oct 2024 10:58
Operator : RC/JU
Sample : P4364-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-04-4.5-5.0

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-BF100124.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

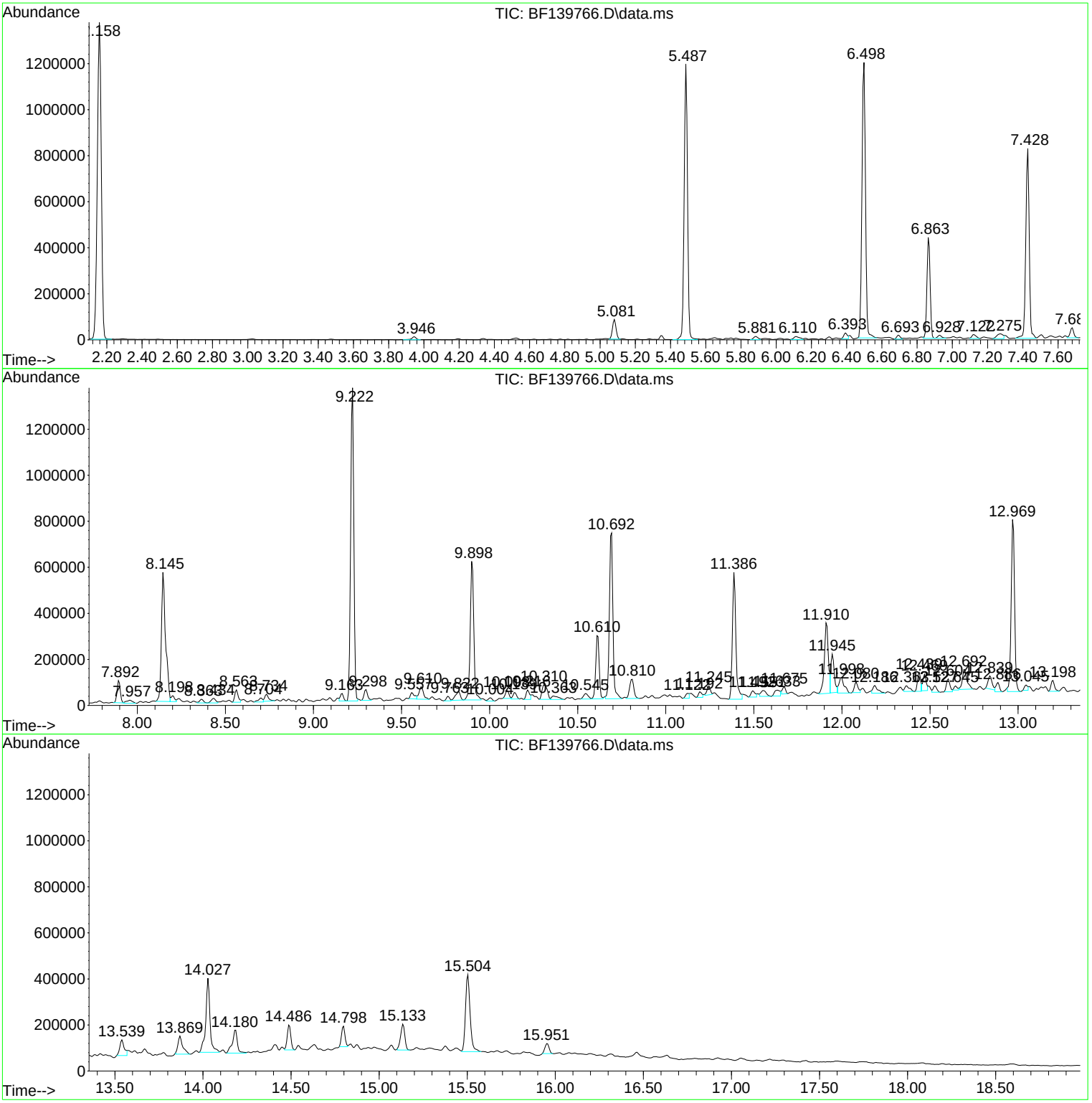
Sum of corrected areas: 19435586

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101124\
Data File : BF139766.D
Acq On : 11 Oct 2024 10:58
Operator : RC/JU
Sample : P4364-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-04-4.5-5.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.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\BF101124\
Data File : BF139766.D
Acq On : 11 Oct 2024 10:58
Operator : RC/JU
Sample : P4364-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-04-4.5-5.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

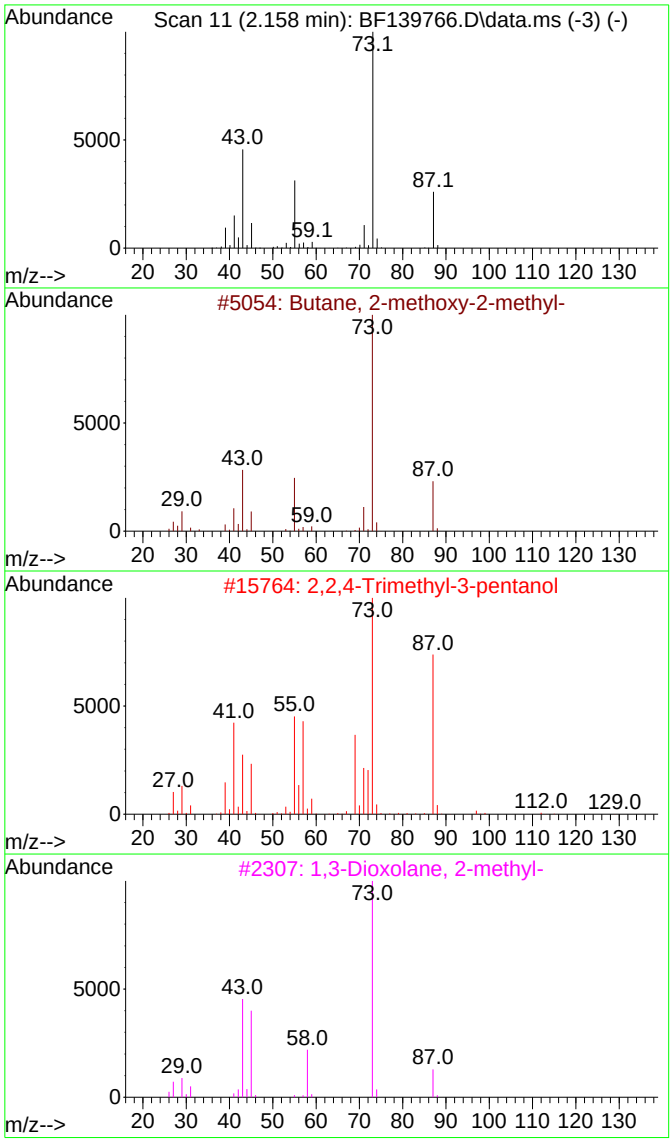
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

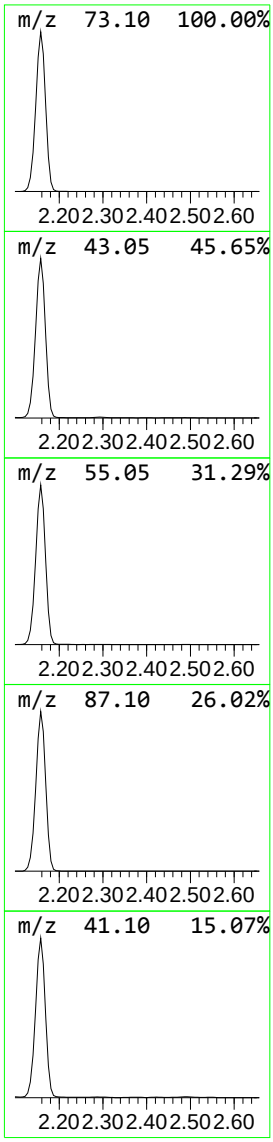
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.158	77.95 ng	2142820	1,4-Dichlorobenzene-d4	6.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101124\
Data File : BF139766.D
Acq On : 11 Oct 2024 10:58
Operator : RC/JU
Sample : P4364-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-04-4.5-5.0

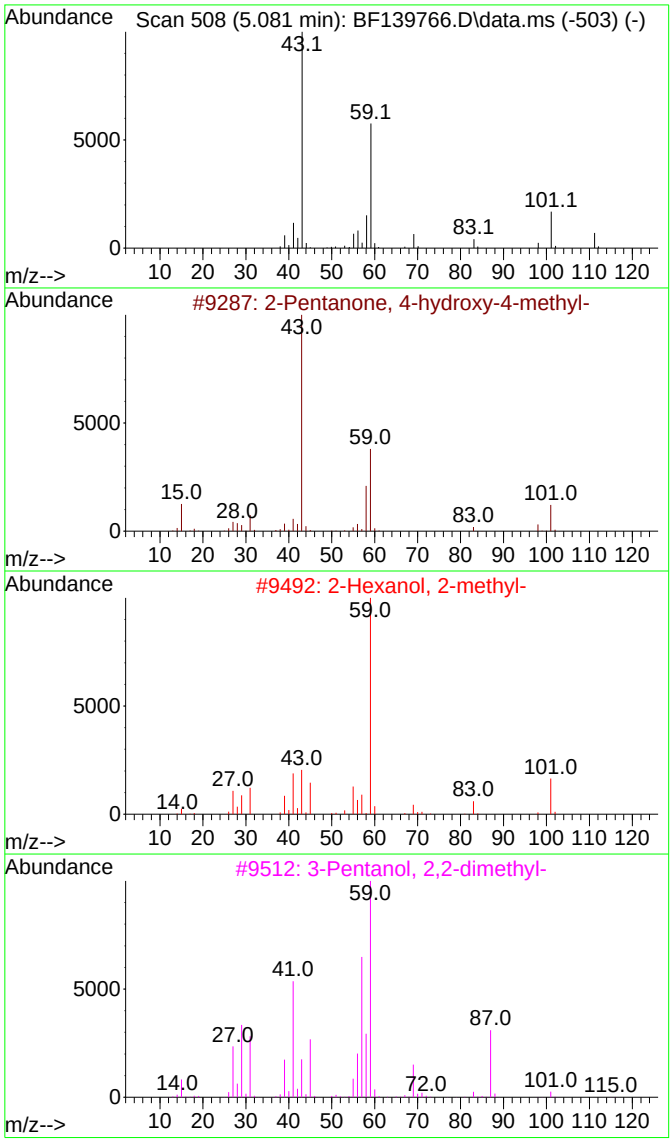
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

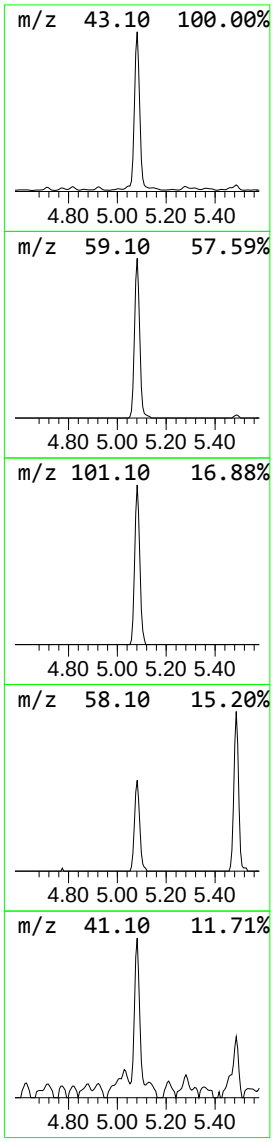
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.081	4.32 ng	118827	1,4-Dichlorobenzene-d4	6.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	38
3	3-Pentanol, 2,2-dimethyl-	116	C7H16O	003970-62-5	37
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	36
5	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101124\
Data File : BF139766.D
Acq On : 11 Oct 2024 10:58
Operator : RC/JU
Sample : P4364-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-04-4.5-5.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

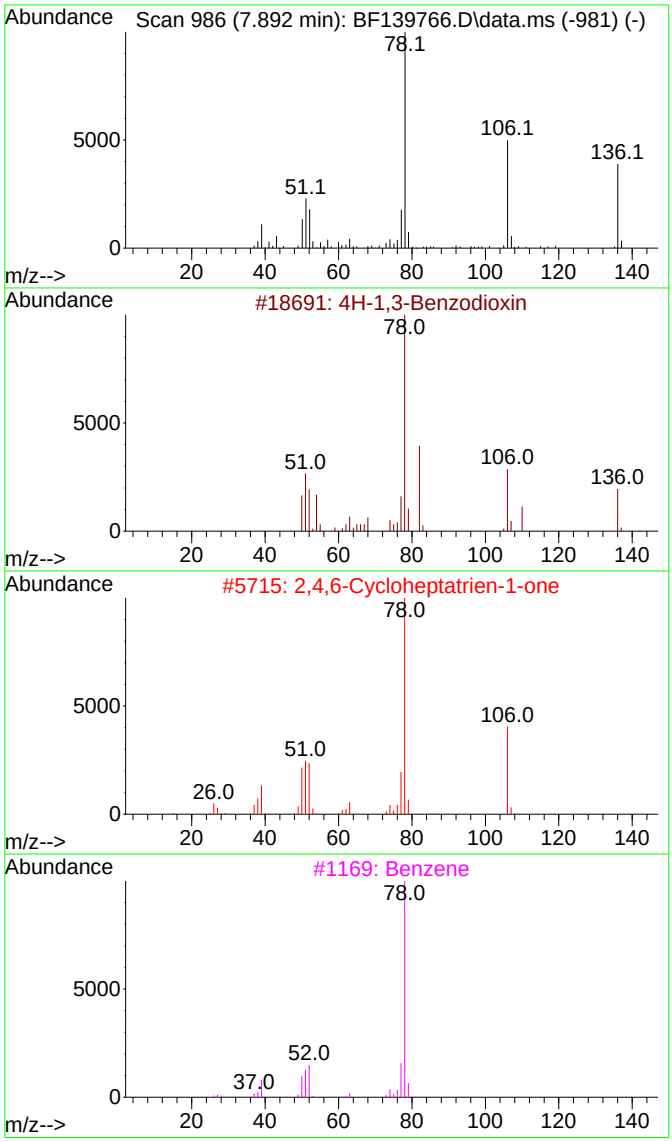
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

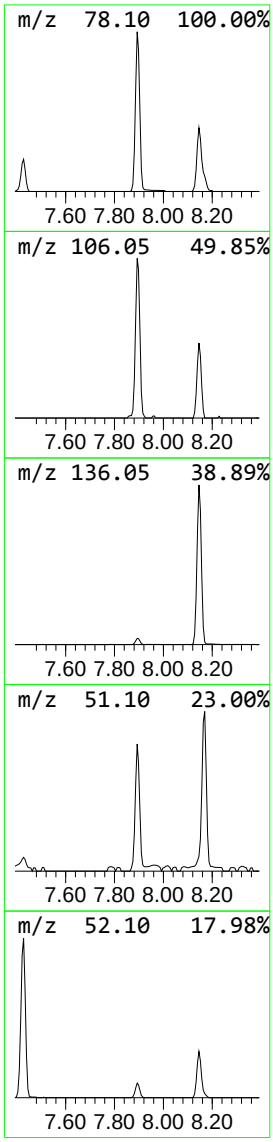
****

Peak Number 3 4H-1,3-Benzodioxin Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.892	2.62 ng	121687	Naphthalene-d8	8.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-1,3-Benzodioxin	136	C8H8O2	000254-27-3	91
2	2,4,6-Cycloheptatrien-1-one	106	C7H6O	000539-80-0	90
3	Benzene	78	C6H6	000071-43-2	81
4	2-Coumaranone	134	C8H6O2	000553-86-6	78
5	2-Pyridinesulfonylacetonitrile	182	C7H6N2O2S	170449-34-0	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101124\
Data File : BF139766.D
Acq On : 11 Oct 2024 10:58
Operator : RC/JU
Sample : P4364-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-04-4.5-5.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

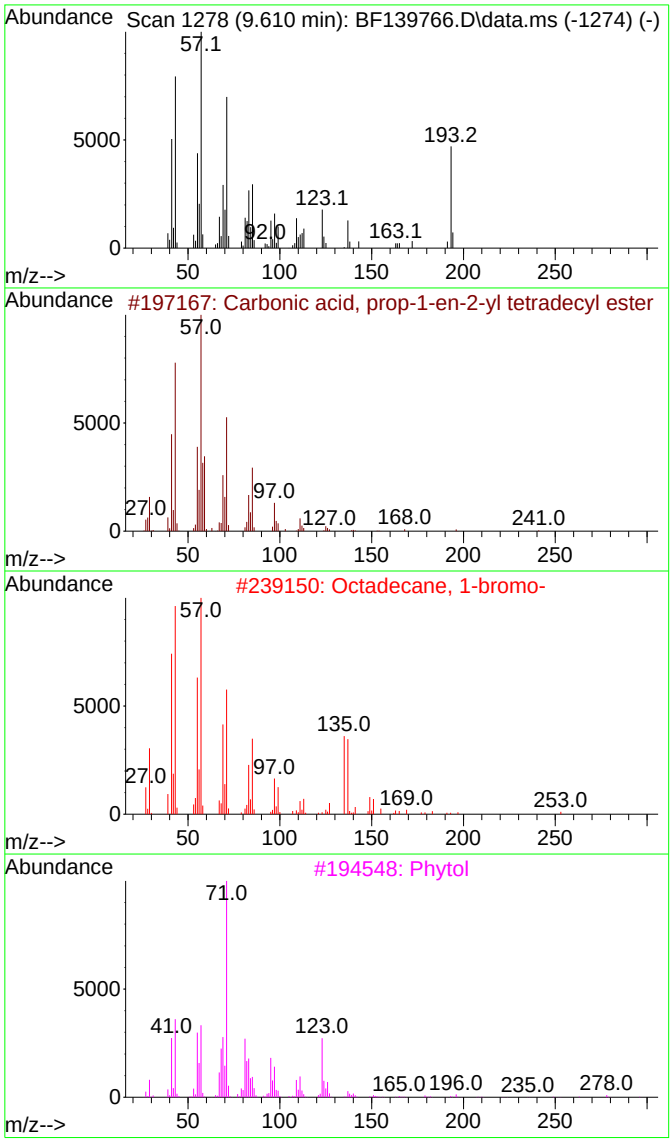
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

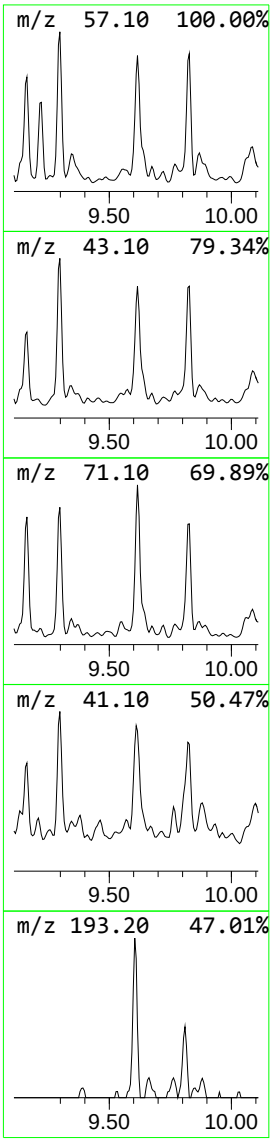
****

Peak Number 4 unknown9.610 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.610	2.26 ng	93411	Acenaphthene-d10	9.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	38
2	Octadecane, 1-bromo-	332	C18H37Br	000112-89-0	38
3	Phytol	296	C20H40O	000150-86-7	38
4	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	35
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	35





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Data File : BF139766.D
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Operator : RC/JU
Sample : P4364-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-04-4.5-5.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

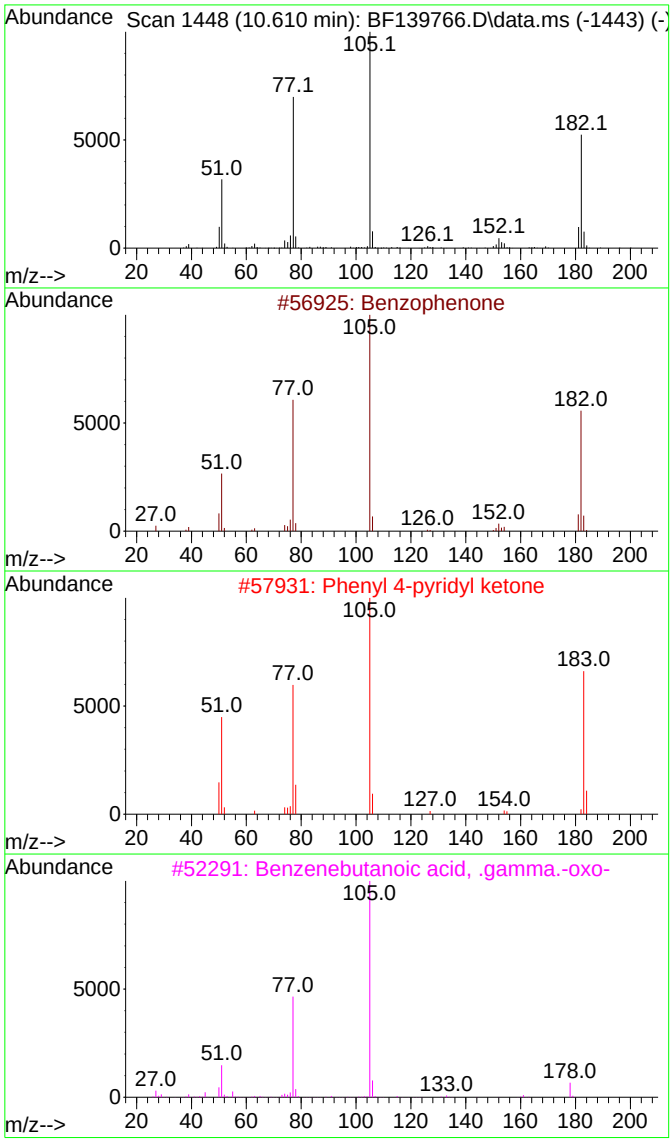
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

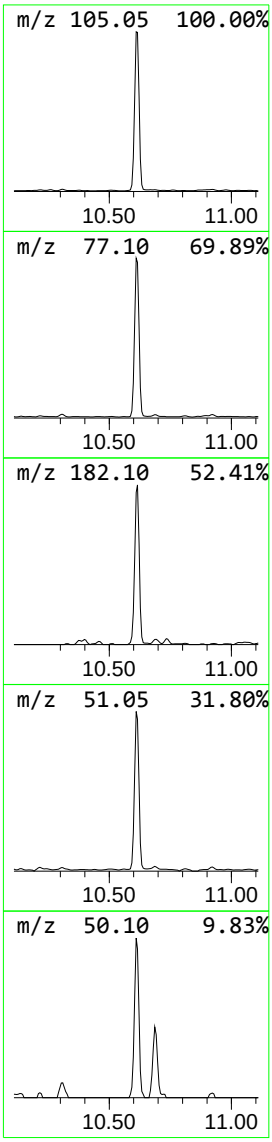
****

Peak Number 6 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.610	8.98 ng	370822	Acenaphthene-d10	9.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	49
3	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
4	Pentafluoroethyl phenyl ketone	224	C9H5F5O	000394-52-5	47
5	2-Phenyl-4-ethylidene-2-oxazolin...	187	C11H9NO2	037791-41-6	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101124\
Data File : BF139766.D
Acq On : 11 Oct 2024 10:58
Operator : RC/JU
Sample : P4364-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-04-4.5-5.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

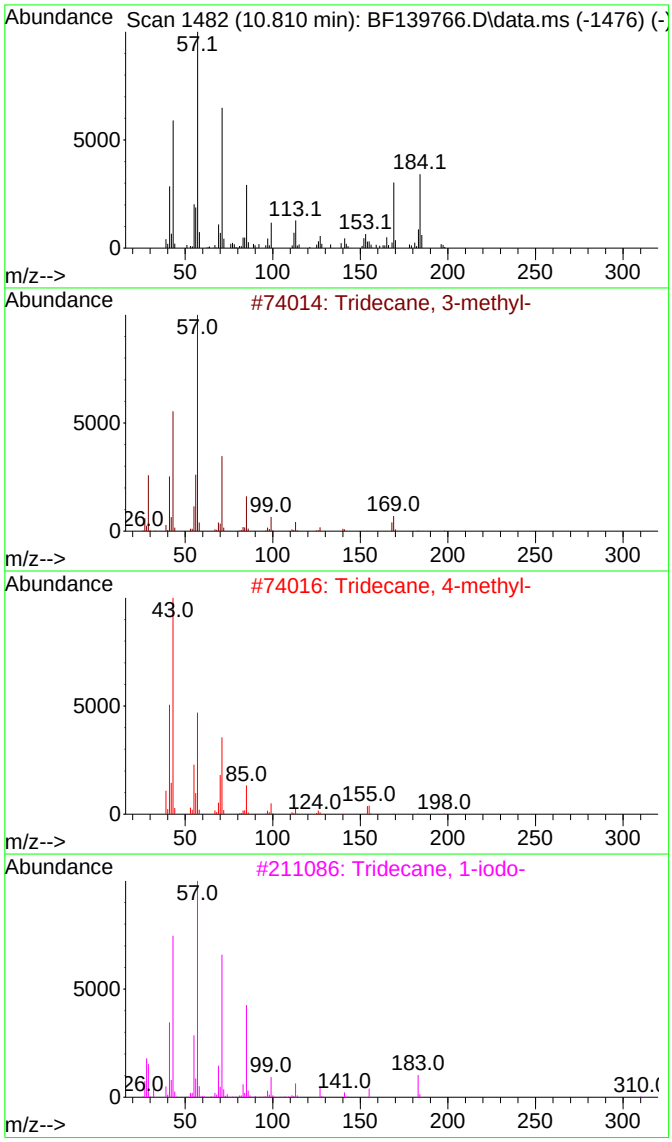
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

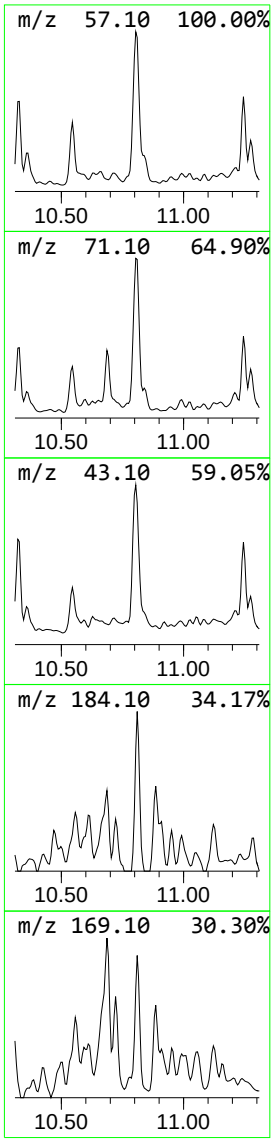
****

Peak Number 7 Tridecane, 3-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.810	3.77 ng	142609	Phenanthrene-d10	11.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 3-methyl-	198	C14H30	006418-41-3	60
2	Tridecane, 4-methyl-	198	C14H30	026730-12-1	60
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	53
4	Decane, 2-methyl-	156	C11H24	006975-98-0	52
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	49





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Operator : RC/JU
Sample : P4364-12
Misc :
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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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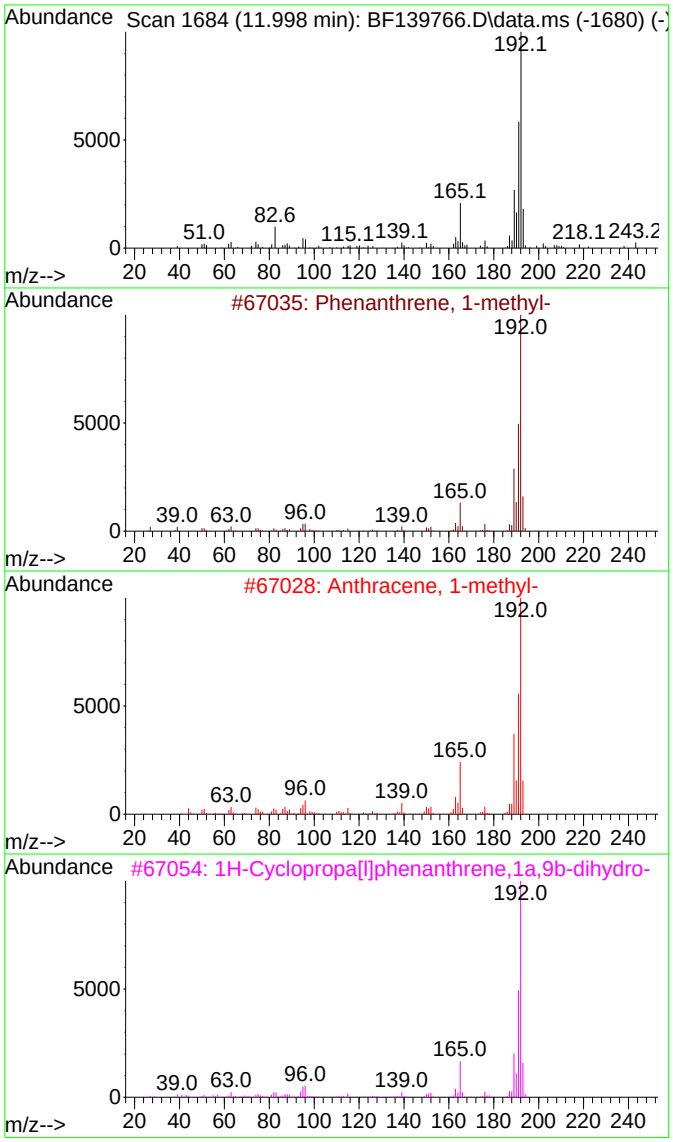
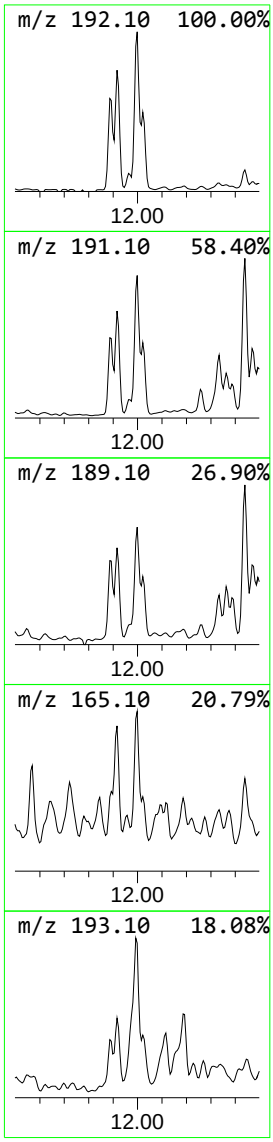
Peak Number 8 Phenanthrene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.998	3.64 ng	137674	Phenanthrene-d10	11.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90





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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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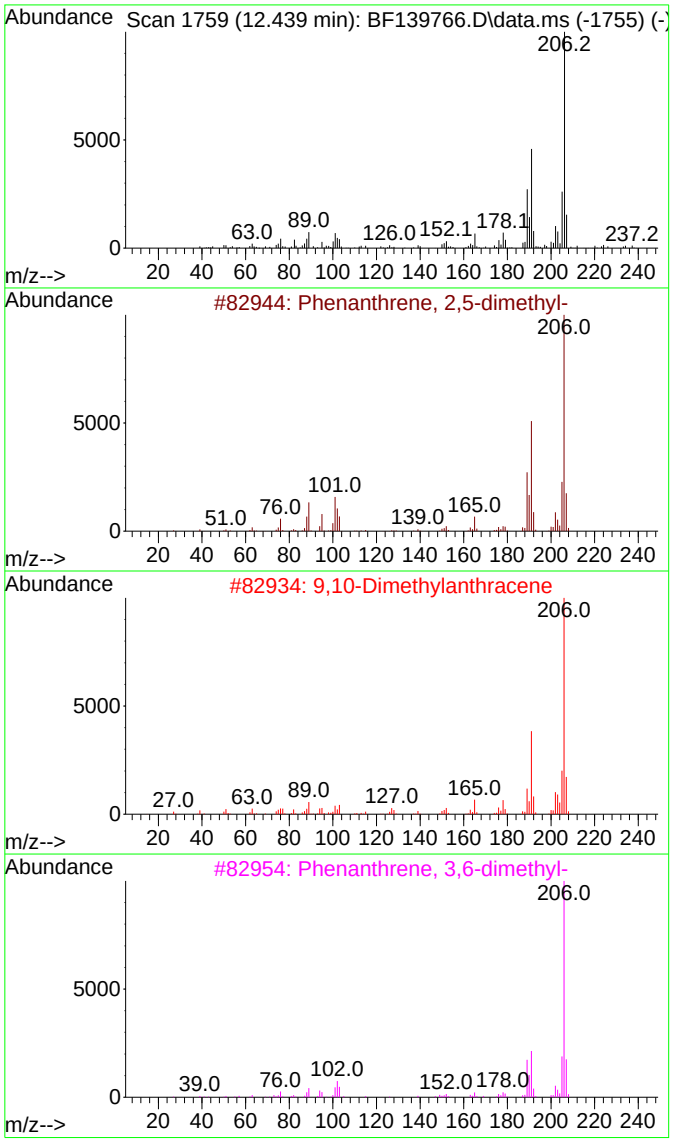
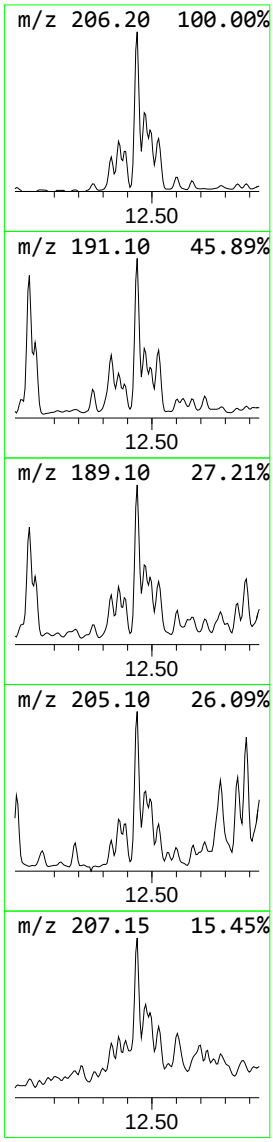
Peak Number 9 Phenanthrene, 2,5-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.439	2.75 ng	103832	Phenanthrene-d10	11.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	94
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87
4	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	87
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	83





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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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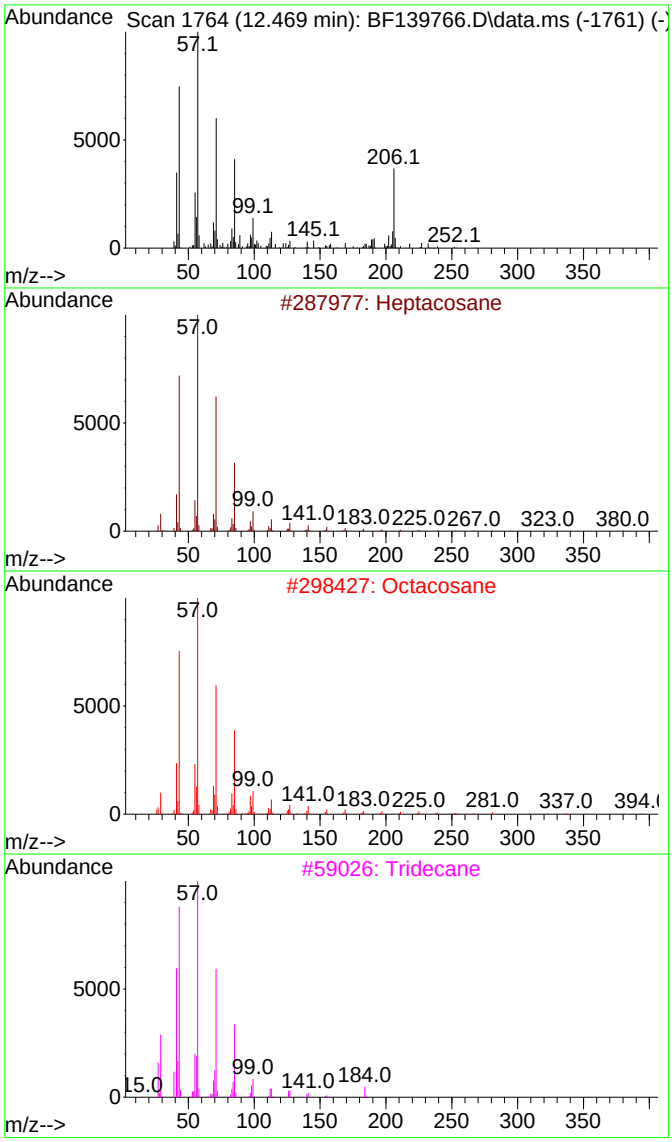
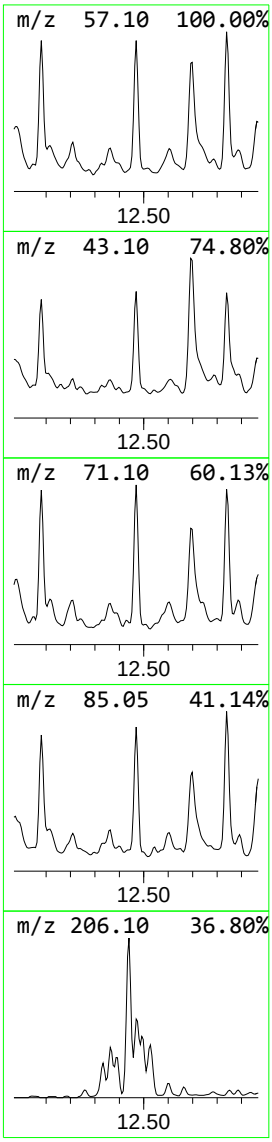
Peak Number 10 Heptacosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.469	2.45 ng	92669	Phenanthrene-d10	11.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	62
2	Octacosane	394	C28H58	000630-02-4	62
3	Tridecane	184	C13H28	000629-50-5	58
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	58
5	Tetradecane	198	C14H30	000629-59-4	58





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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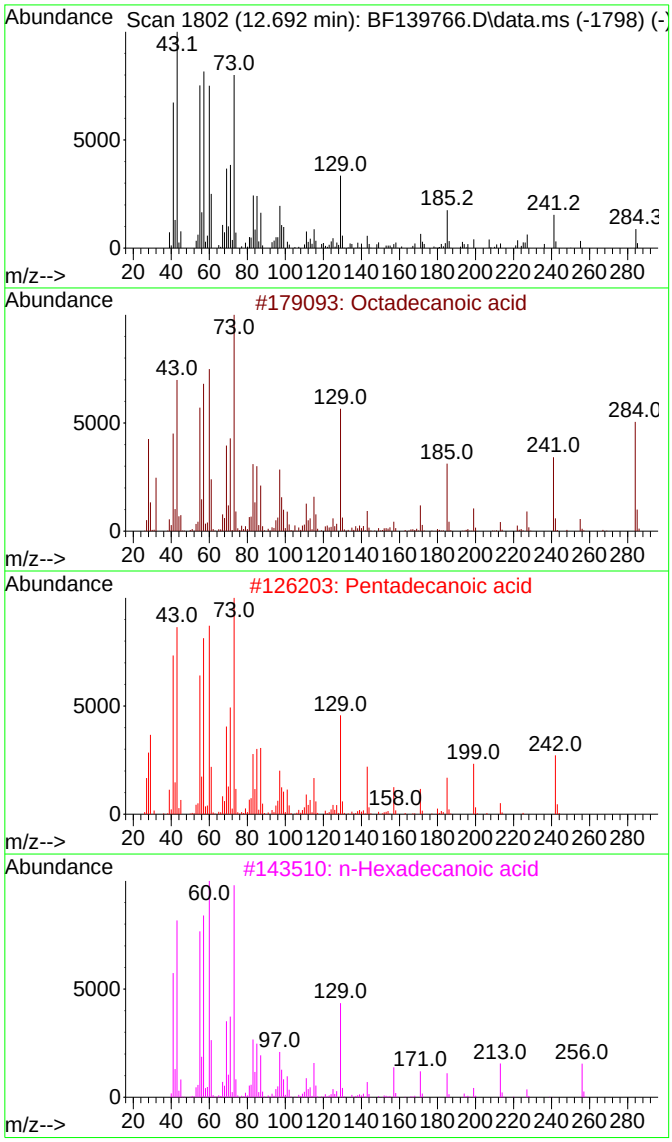
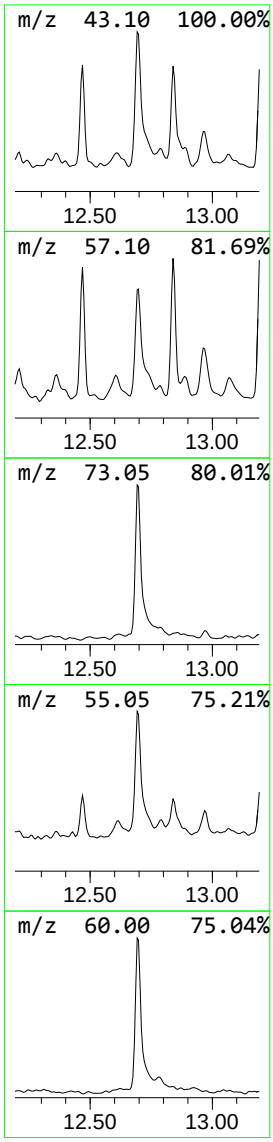
Peak Number 11 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.692	4.06 ng	153532	Phenanthrene-d10	11.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	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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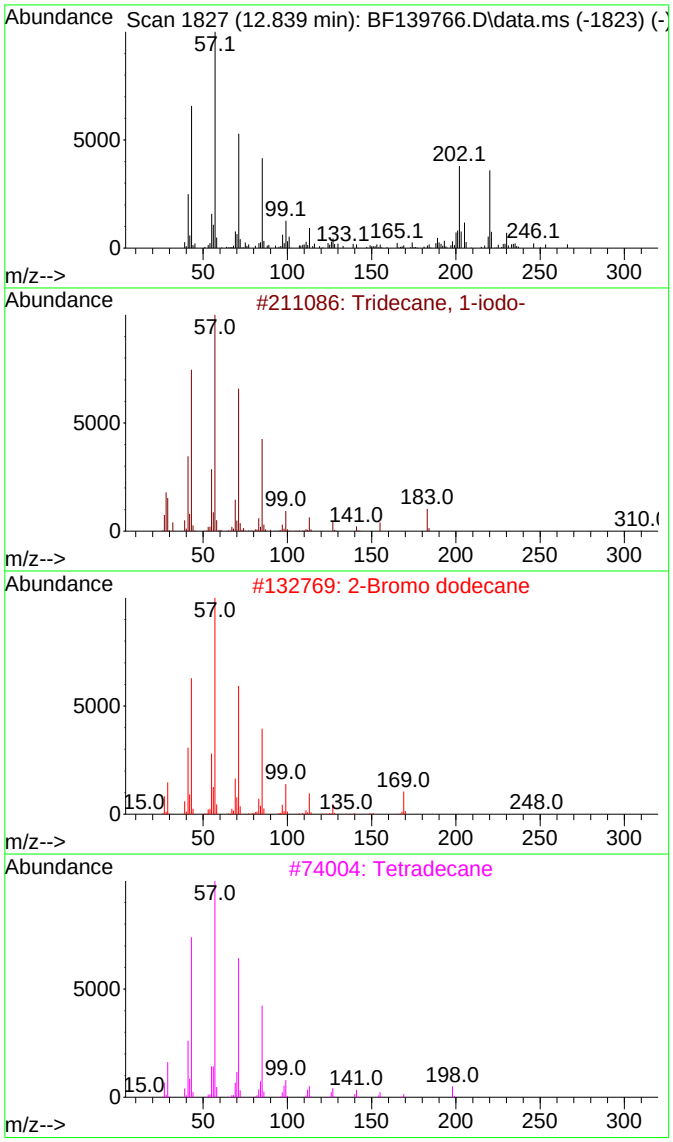
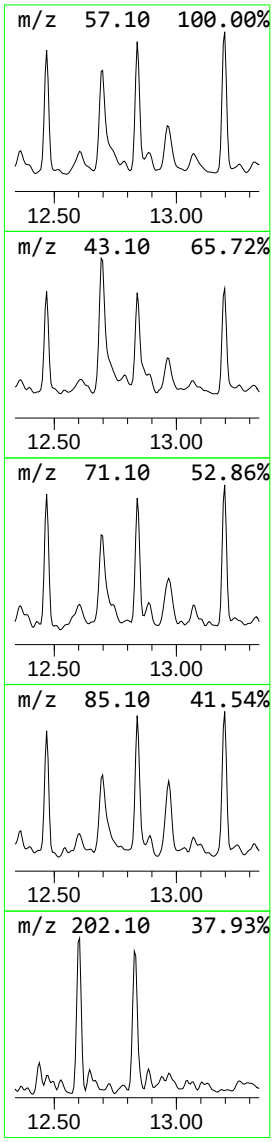
Peak Number 12 Tridecane, 1-iodo- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.839	3.42 ng	91724	Chrysene-d12	14.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	52
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	52
3	Tetradecane	198	C14H30	000629-59-4	50
4	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	50
5	Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	47





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

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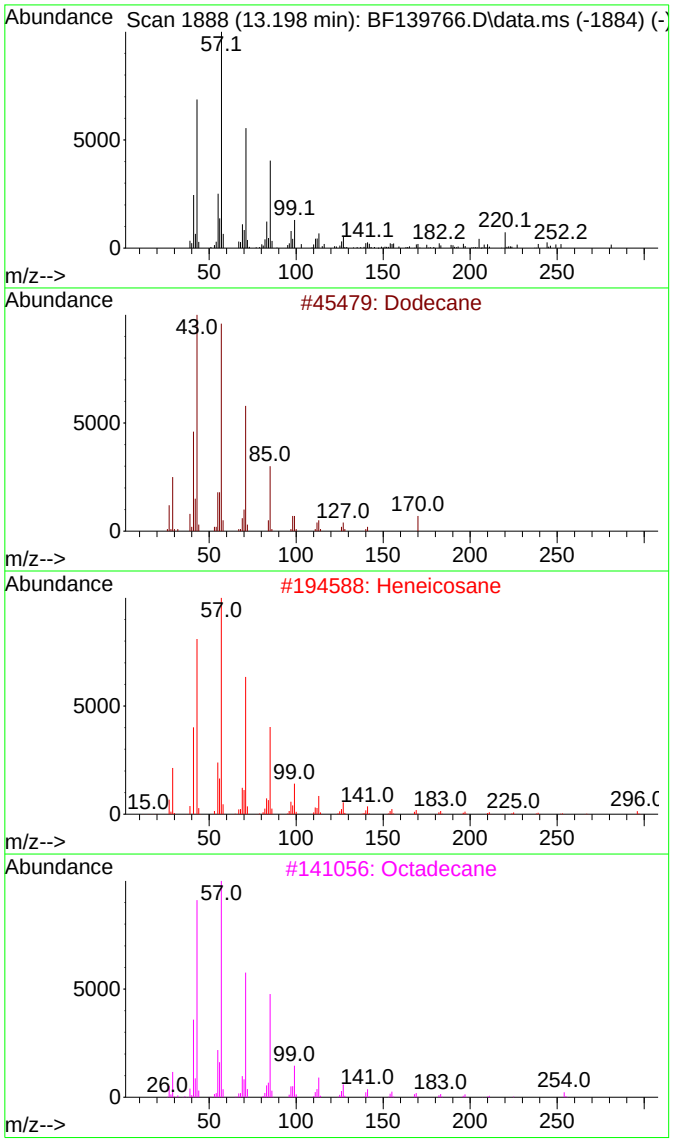
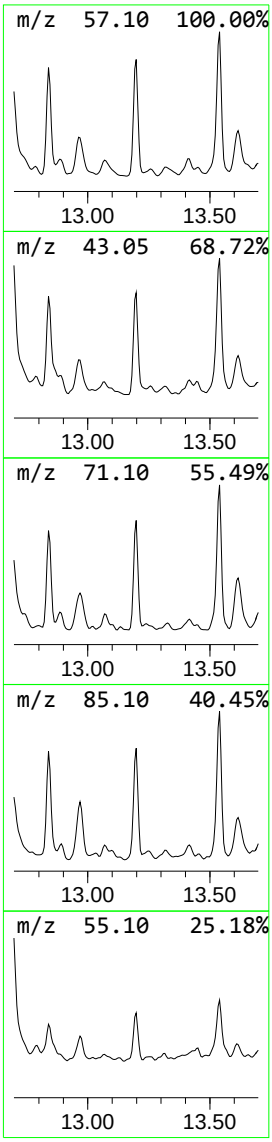
Peak Number 13 Dodecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.198	2.50 ng	66881	Chrysene-d12	14.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	87
2	Heneicosane	296	C21H44	000629-94-7	87
3	Octadecane	254	C18H38	000593-45-3	87
4	Pentadecane	212	C15H32	000629-62-9	83
5	Eicosane	282	C20H42	000112-95-8	83





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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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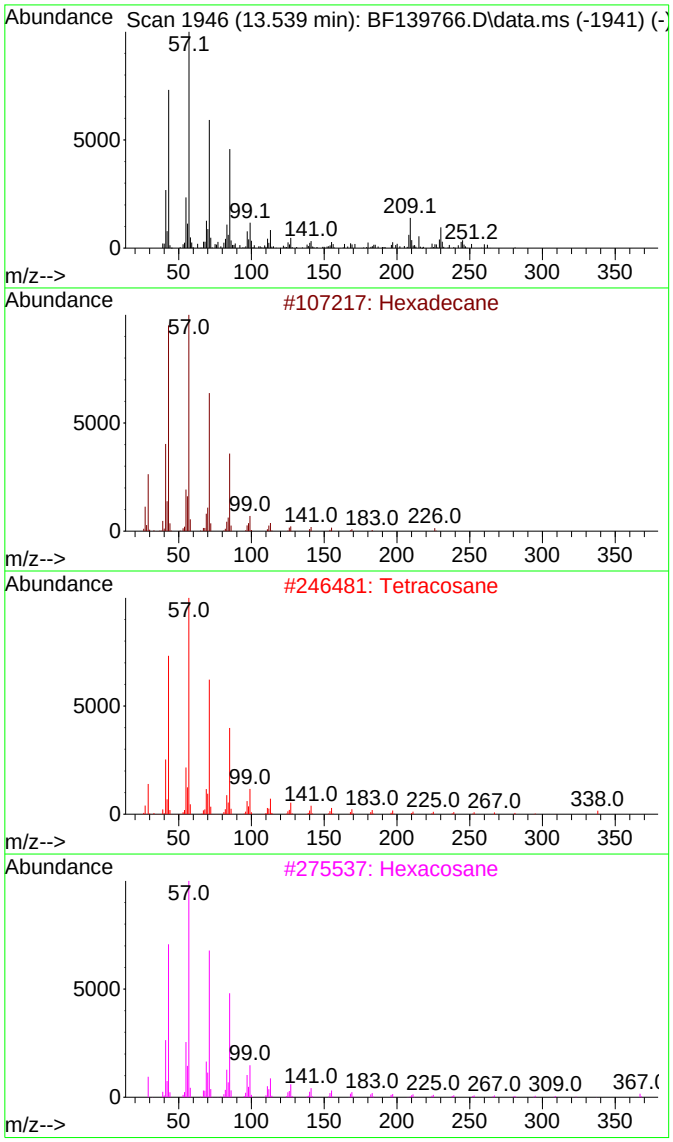
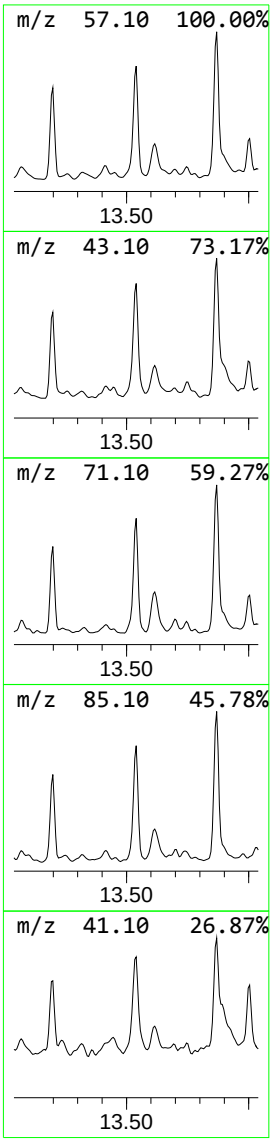
Peak Number 14 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.539	4.58 ng	122774	Chrysene-d12	14.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Tetracosane	338	C24H50	000646-31-1	76
3	Hexacosane	366	C26H54	000630-01-3	76
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	68
5	Pentadecane	212	C15H32	000629-62-9	68





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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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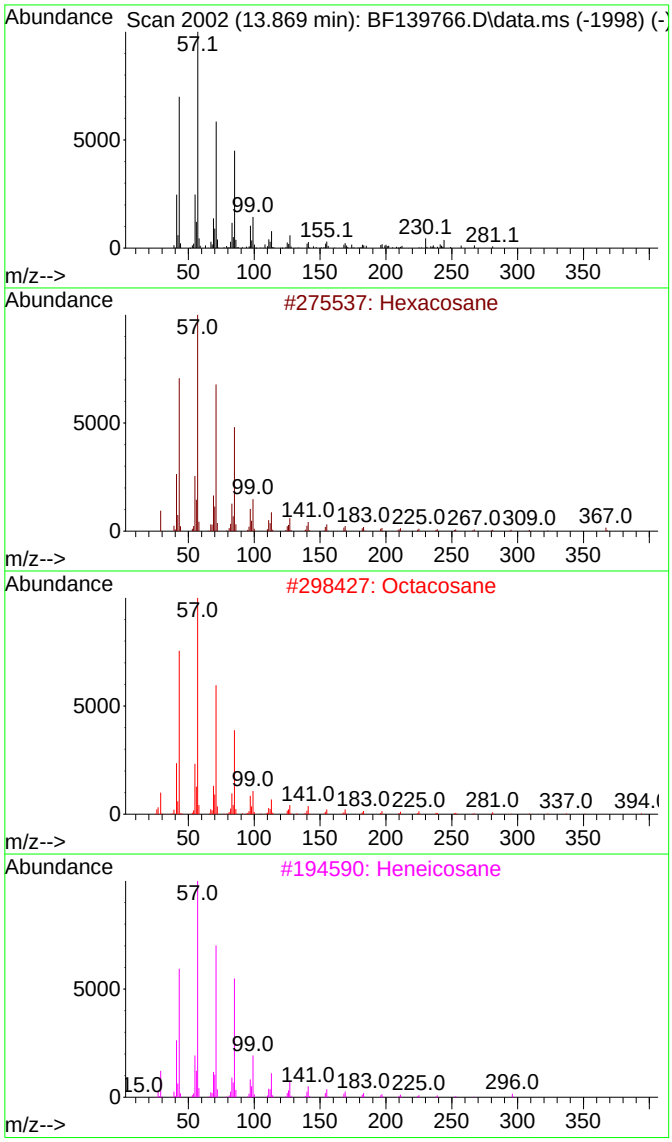
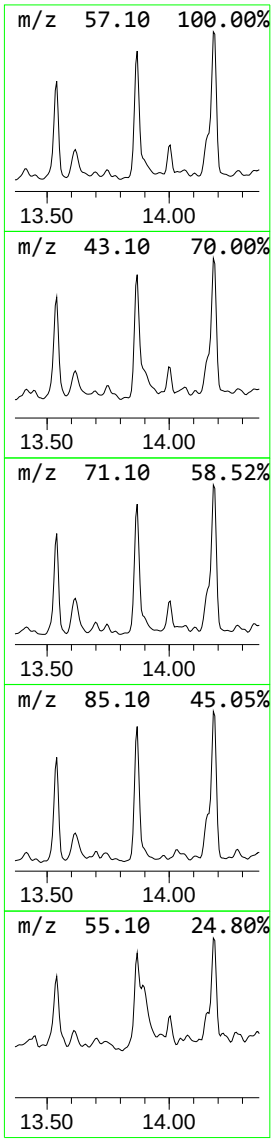
Peak Number 15 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.868	5.40 ng	144661	Chrysene-d12	14.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Octacosane	394	C28H58	000630-02-4	87
3	Heneicosane	296	C21H44	000629-94-7	87
4	Hexatriacontane	507	C36H74	000630-06-8	83
5	Tetracosane	338	C24H50	000646-31-1	83





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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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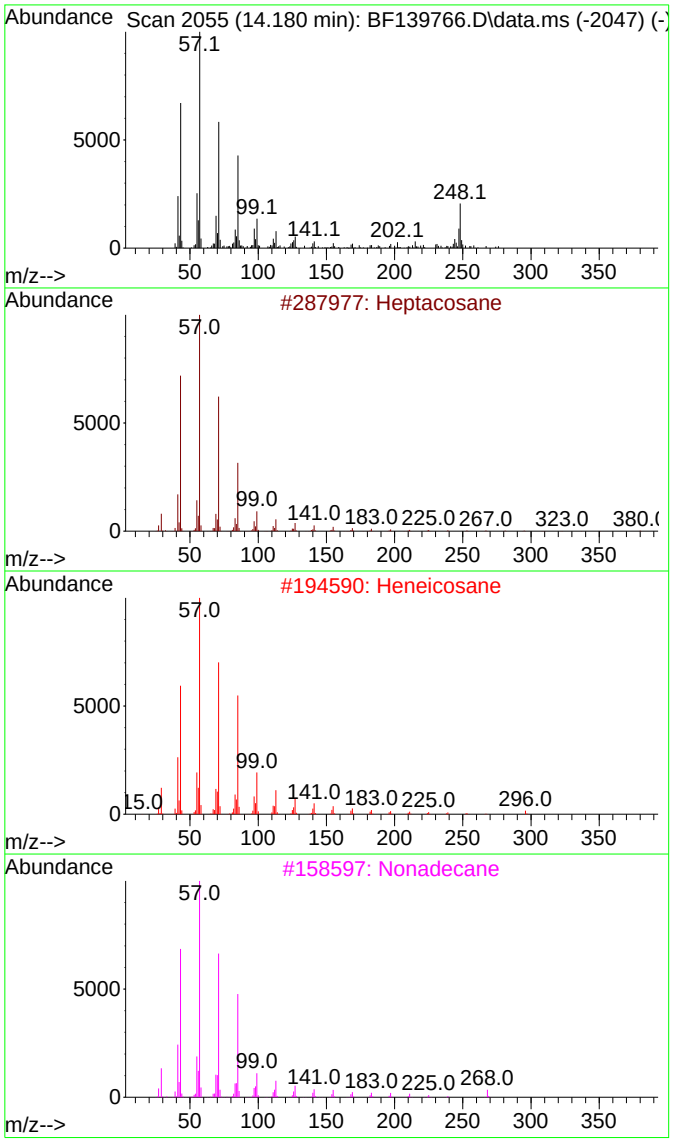
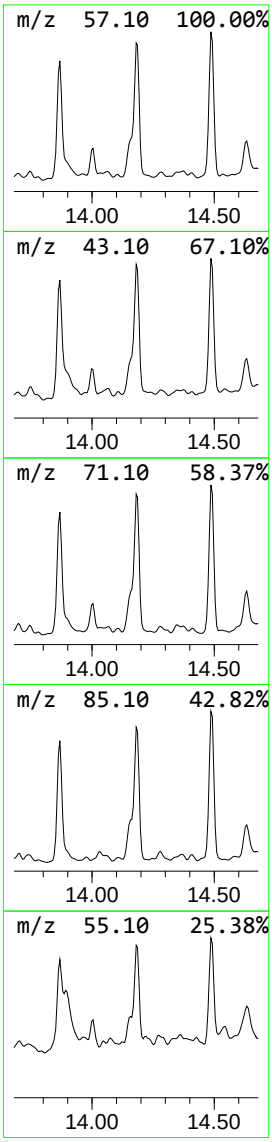
Peak Number 16 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.180	7.52 ng	201388	Chrysene-d12	14.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	70
2	Heneicosane	296	C21H44	000629-94-7	64
3	Nonadecane	268	C19H40	000629-92-5	62
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	62
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	62





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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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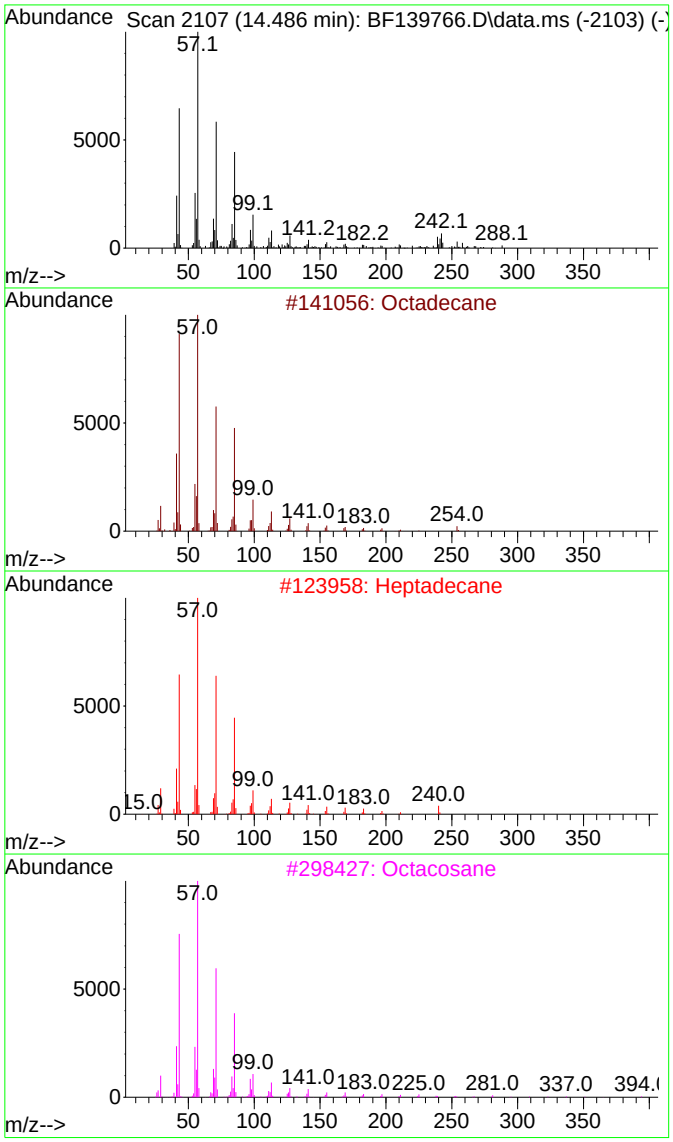
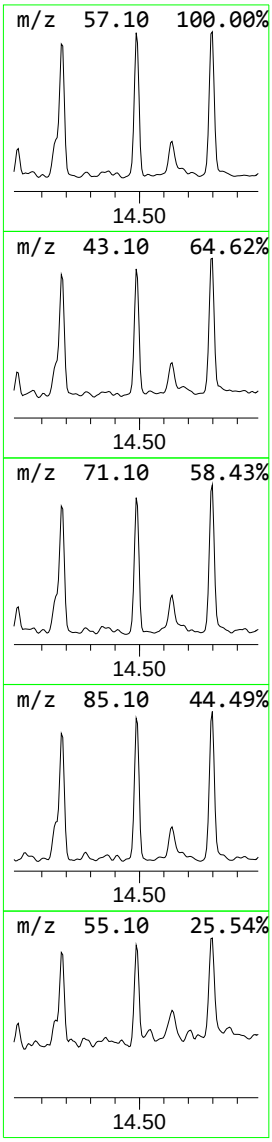
Peak Number 17 Octadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.486	5.66 ng	151678	Chrysene-d12	14.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	98
2	Heptadecane	240	C17H36	000629-78-7	96
3	Octacosane	394	C28H58	000630-02-4	87
4	Decane, 1-iodo-	268	C10H21I	002050-77-3	87
5	Hexacosane	366	C26H54	000630-01-3	87





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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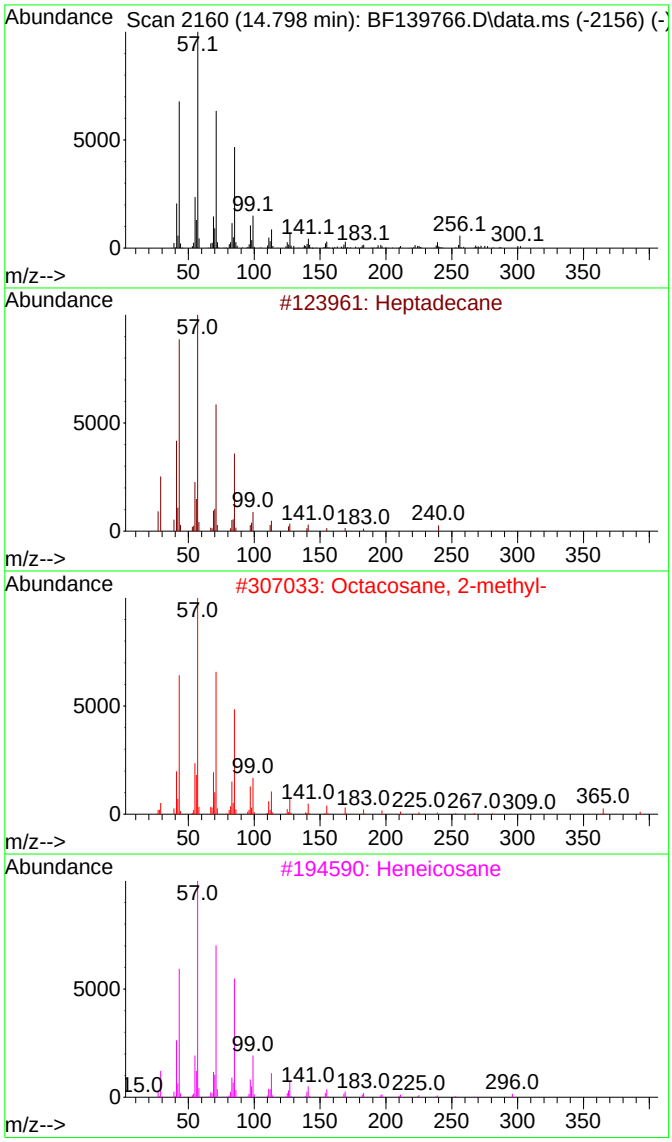
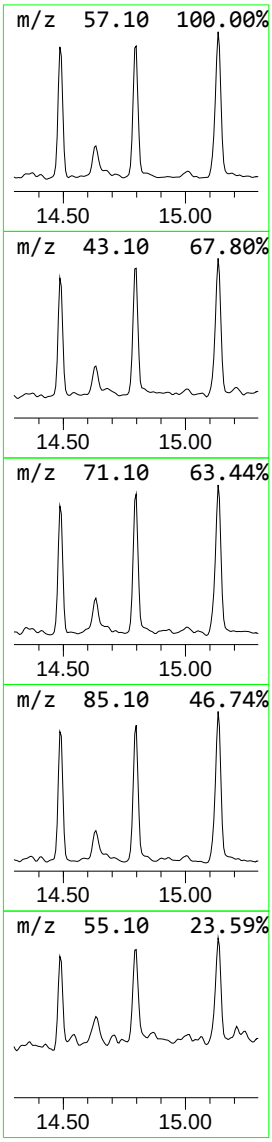
Peak Number 18 Heptadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.798	4.01 ng	121129	Perylene-d12	15.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	87
3	Heneicosane	296	C21H44	000629-94-7	87
4	Heptacosane	380	C27H56	000593-49-7	83
5	Eicosane	282	C20H42	000112-95-8	83





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

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

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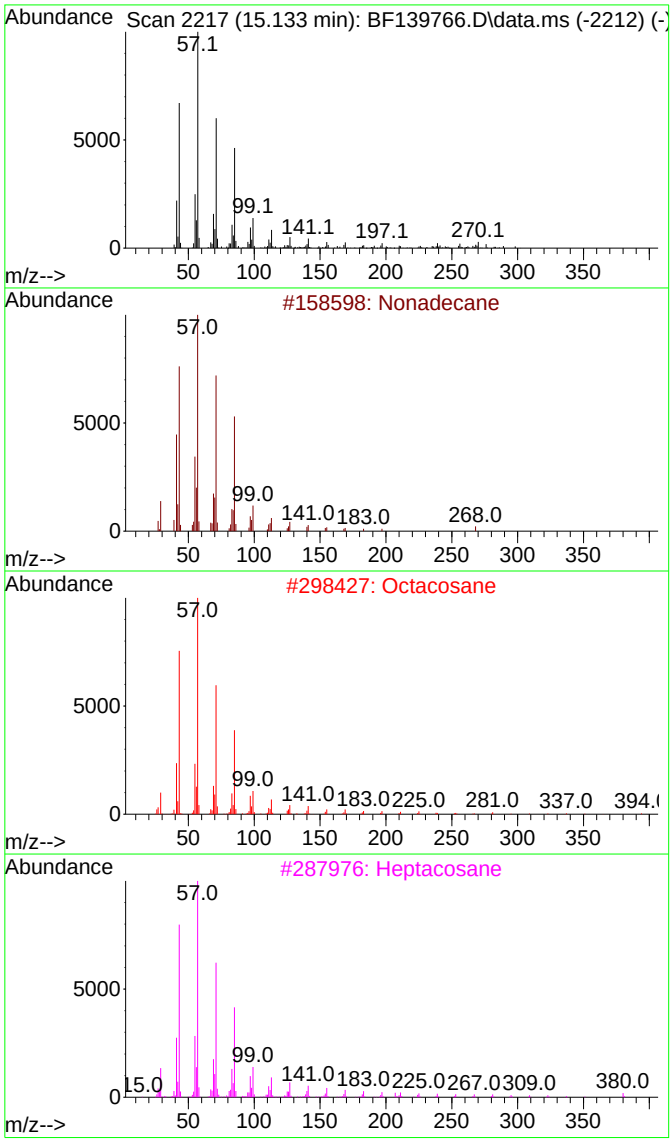
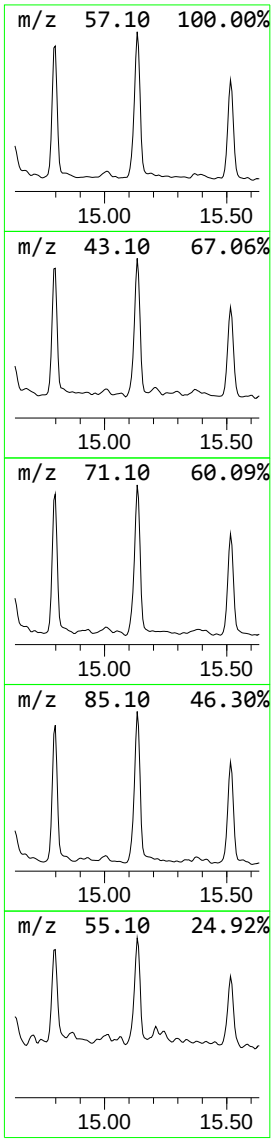
Peak Number 19 Nonadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.133	6.04 ng	182233	Perylene-d12	15.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Octacosane	394	C28H58	000630-02-4	90
3	Heptacosane	380	C27H56	000593-49-7	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Hexacosane	366	C26H54	000630-01-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101124\
Data File : BF139766.D
Acq On : 11 Oct 2024 10:58
Operator : RC/JU
Sample : P4364-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-04-4.5-5.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

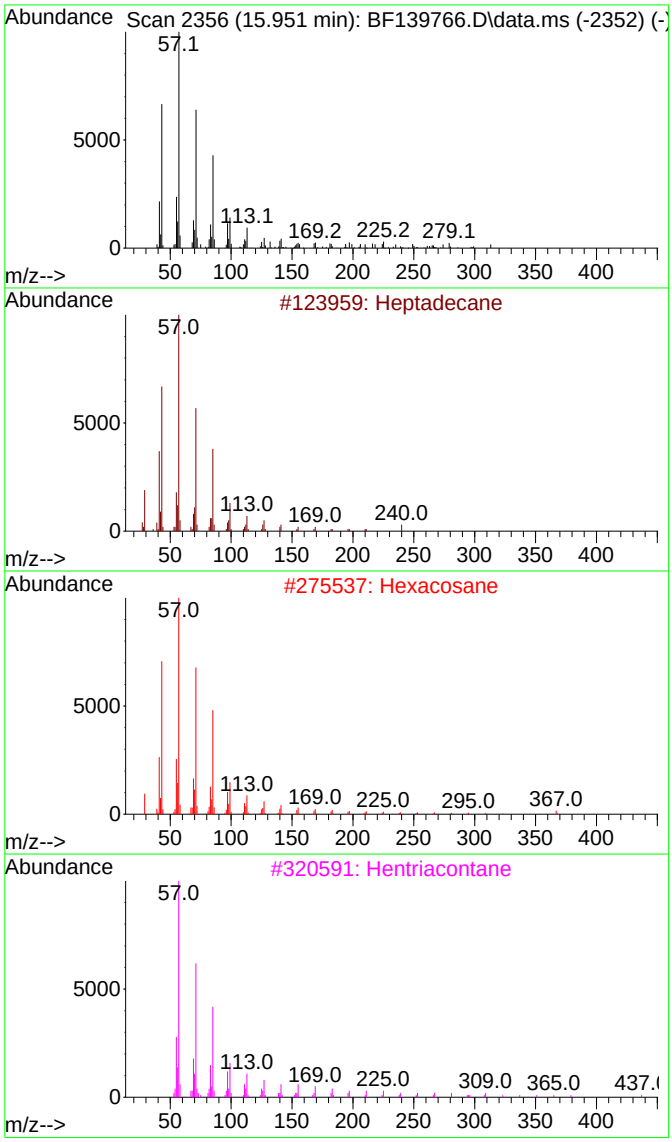
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

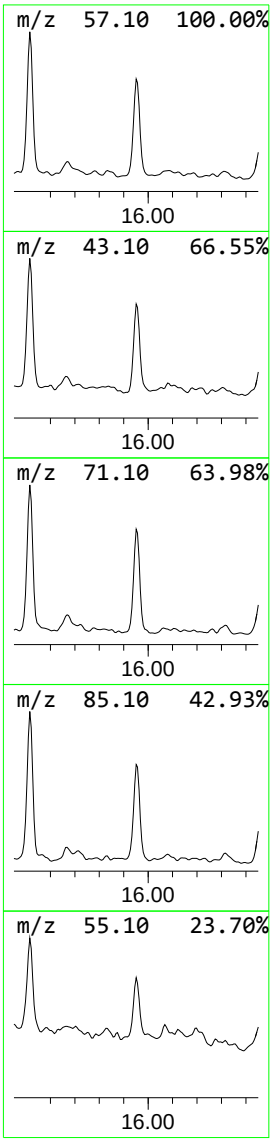
****

Peak Number 20 Hentriacontane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.951	2.34 ng	70741	Perylene-d12	15.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Hexacosane	366	C26H54	000630-01-3	90
3	Hentriacontane	437	C31H64	000630-04-6	90
4	Octacosane	394	C28H58	000630-02-4	90
5	Nonadecane	268	C19H40	000629-92-5	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101124\
Data File : BF139766.D
Acq On : 11 Oct 2024 10:58
Operator : RC/JU
Sample : P4364-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-04-4.5-5.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.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...	2.158	78.0	ng	2142820	1	6.863	549809	20.0
2-Pentanone, 4-...	5.081	4.3	ng	118827	1	6.863	549809	20.0
4H-1,3-Benzodioxin	7.892	2.6	ng	121687	2	8.145	928507	20.0
unknown9.610	9.610	2.3	ng	93411	3	9.898	826003	20.0
Benzophenone	10.610	9.0	ng	370822	3	9.898	826003	20.0
Tridecane, 3-me...	10.810	3.8	ng	142609	4	11.386	755661	20.0
Phenanthrene, 1...	11.998	3.6	ng	137674	4	11.386	755661	20.0
Phenanthrene, 2...	12.439	2.8	ng	103832	4	11.386	755661	20.0
Heptacosane	12.469	2.5	ng	92669	4	11.386	755661	20.0
Octadecanoic acid	12.692	4.1	ng	153532	4	11.386	755661	20.0
Tridecane, 1-iodo-	12.839	3.4	ng	91724	5	14.027	535768	20.0
Dodecane	13.198	2.5	ng	66881	5	14.027	535768	20.0
Hexadecane	13.539	4.6	ng	122774	5	14.027	535768	20.0
Hexacosane	13.868	5.4	ng	144661	5	14.027	535768	20.0
Heneicosane	14.180	7.5	ng	201388	5	14.027	535768	20.0
Octadecane	14.486	5.7	ng	151678	5	14.027	535768	20.0
Heptadecane	14.798	4.0	ng	121129	6	15.504	603859	20.0
Nonadecane	15.133	6.0	ng	182233	6	15.504	603859	20.0
Hentriacontane	15.951	2.3	ng	70741	6	15.504	603859	20.0