LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091124\
Data File : BF139330.D
Acq On : 11 Sep 2024 17:17
Operator : RC/JU
Sample : P3906-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-701-COMP-01

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-BF090424.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139330.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.187	9	16	27	rVB	1125890	1707140	59.79%	6.446%
2	5.104	503	512	525	rVB	116015	182311	6.39%	0.688%
3	5.498	573	579	585	rBV	1718590	2393546	83.83%	9.037%
4	6.510	744	751	756	rBV	1805476	2546378	89.19%	9.614%
5	6.881	809	814	820	rBV	570697	713376	24.99%	2.693%
6	7.445	902	910	915	rBV	1253168	1657762	58.06%	6.259%
7	7.698	948	953	960	rVB	48676	63163	2.21%	0.238%
8	8.163	1023	1032	1045	rVB	742773	927395	32.48%	3.502%
9	9.239	1209	1215	1220	rBV	2321686	2855157	100.00%	10.780%
10	9.916	1325	1330	1335	rBV	746808	920906	32.25%	3.477%
11	10.627	1447	1451	1456	rBV	214228	269716	9.45%	1.018%
12	10.704	1456	1464	1469	rVV	1083019	1379188	48.31%	5.207%
13	10.833	1481	1486	1491	rBV3	65851	94550	3.31%	0.357%
14	10.886	1491	1495	1498	rVV	144038	201698	7.06%	0.762%
15	10.921	1498	1501	1504	rVV2	174586	265834	9.31%	1.004%
16	10.951	1504	1506	1509	rVV	157385	210666	7.38%	0.795%
17	11.027	1513	1519	1522	rVV2	69416	177826	6.23%	0.671%
18	11.063	1522	1525	1529	rVV2	148520	237243	8.31%	0.896%
19	11.104	1529	1532	1536	rVV	153968	236753	8.29%	0.894%
20	11.145	1536	1539	1547	rVB2	88306	129544	4.54%	0.489%
21	11.404	1577	1583	1591	rBV2	592173	924589	32.38%	3.491%
22	11.633	1616	1622	1627	rBV	18001	36506	1.28%	0.138%
23	11.857	1656	1660	1663	rBV	75839	113623	3.98%	0.429%
24	11.898	1663	1667	1669	rVV3	87411	150680	5.28%	0.569%
25	11.933	1669	1673	1683	rVV	538145	797366	27.93%	3.011%
26	12.016	1683	1687	1696	rVB3	60452	122689	4.30%	0.463%
27	12.104	1697	1702	1705	rBV2	20772	31839	1.12%	0.120%
28	12.204	1714	1719	1720	rBV	26708	38237	1.34%	0.144%
29	12.451	1757	1761	1765	rBV	38330	53264	1.87%	0.201%
30	12.539	1773	1776	1783	rVB4	26380	35856	1.26%	0.135%
31	12.615	1784	1789	1793	rBV	412952	539316	18.89%	2.036%
32	12.715	1802	1806	1812	rBV2	99857	153767	5.39%	0.581%
33	12.845	1821	1828	1831	rBV	353200	572974	20.07%	2.163%
34	12.868	1831	1832	1841	rVB2	183880	230378	8.07%	0.870%
35	12.992	1847	1853	1859	rVB	1424224	1883973	65.98%	7.113%
36	13.063	1860	1865	1872	rBV4	41870	88533	3.10%	0.334%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091124\
Data File : BF139330.D
Acq On : 11 Sep 2024 17:17
Operator : RC/JU
Sample : P3906-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-701-COMP-01

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-BF090424.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.168	1877	1883	1887	rVB	51612	105764	3.70%	0.399%
38	13.274	1898	1901	1905	rBV2	42890	54458	1.91%	0.206%
39	13.368	1914	1917	1919	rBV2	28842	30190	1.06%	0.114%
40	13.674	1966	1969	1974	rVB	42289	55469	1.94%	0.209%
41	13.792	1984	1989	1992	rBV3	51447	95970	3.36%	0.362%
42	13.892	2002	2006	2015	rVB2	112127	208263	7.29%	0.786%
43	14.039	2025	2031	2035	rBV	570507	1013582	35.50%	3.827%
44	15.086	2204	2209	2218	rBV	203910	439046	15.38%	1.658%
45	15.168	2219	2223	2231	rVV3	74741	127701	4.47%	0.482%
46	15.386	2256	2260	2266	rVB	111508	177203	6.21%	0.669%
47	15.451	2267	2271	2277	rBV	125405	182484	6.39%	0.689%
48	15.515	2277	2282	2286	rBV	253632	383746	13.44%	1.449%
49	15.998	2360	2364	2369	rVB	64763	102866	3.60%	0.388%
50	16.809	2497	2502	2515	rVB3	73133	166703	5.84%	0.629%
51	16.986	2527	2532	2541	rVB2	59943	128153	4.49%	0.484%
52	17.356	2591	2595	2602	rVB2	66402	133580	4.68%	0.504%
53	17.433	2603	2608	2619	rVB	56572	136384	4.78%	0.515%

Sum of corrected areas: 26485304

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091124\
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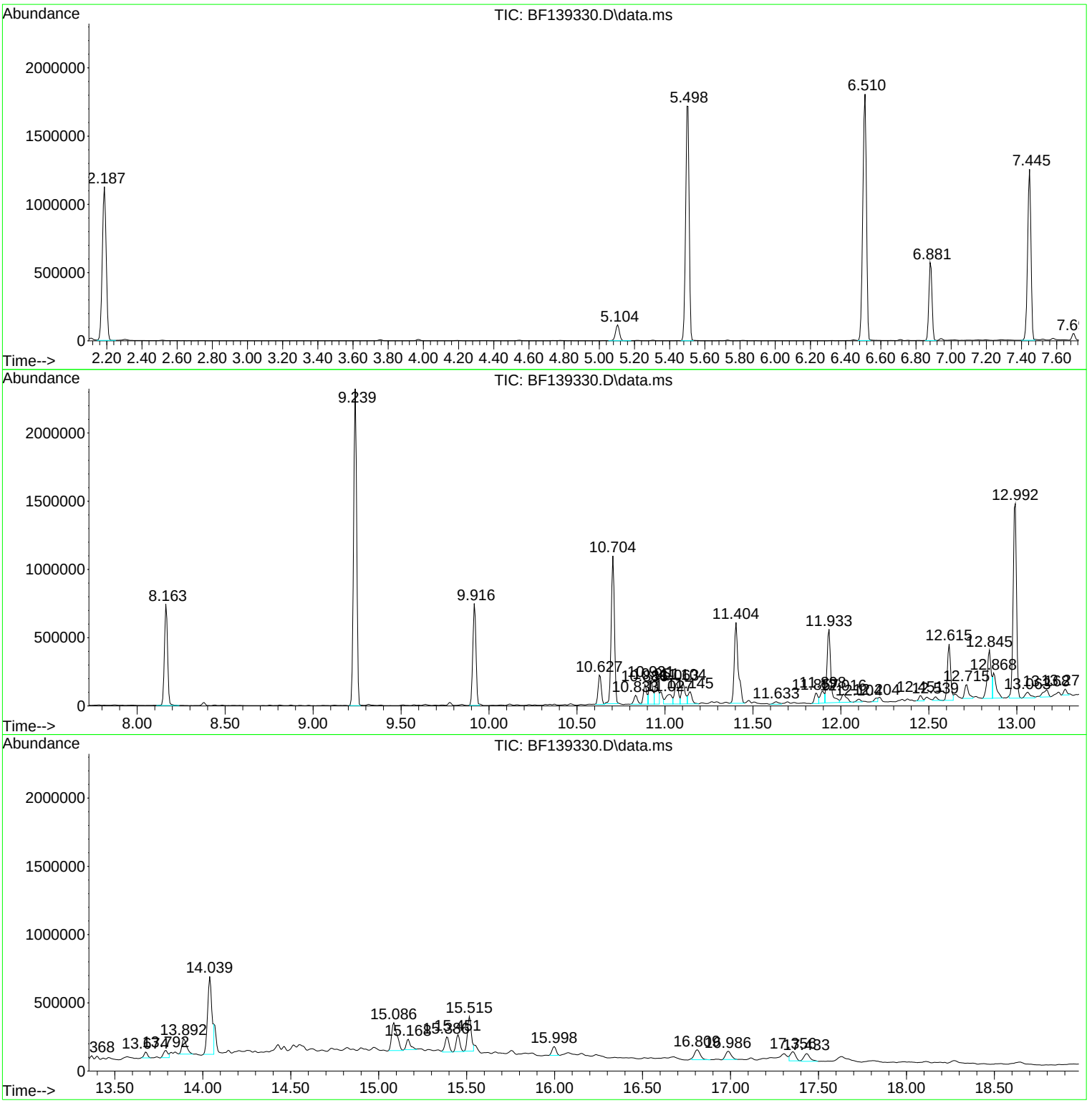
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-701-COMP-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.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\BF091124\
Data File : BF139330.D
Acq On : 11 Sep 2024 17:17
Operator : RC/JU
Sample : P3906-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-701-COMP-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

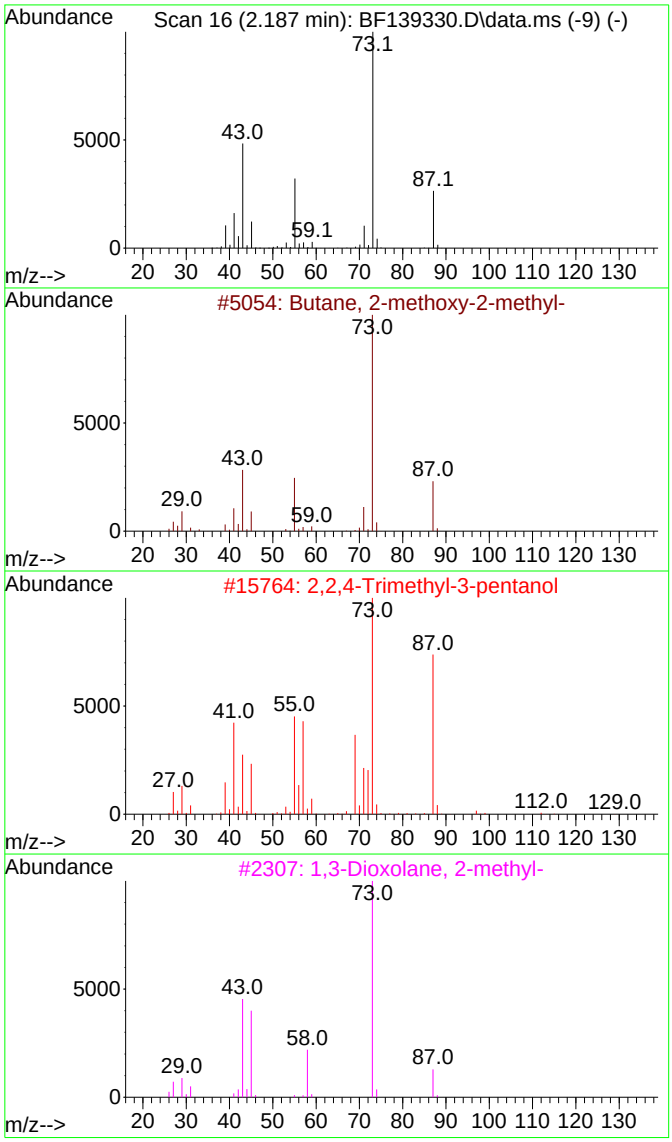
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

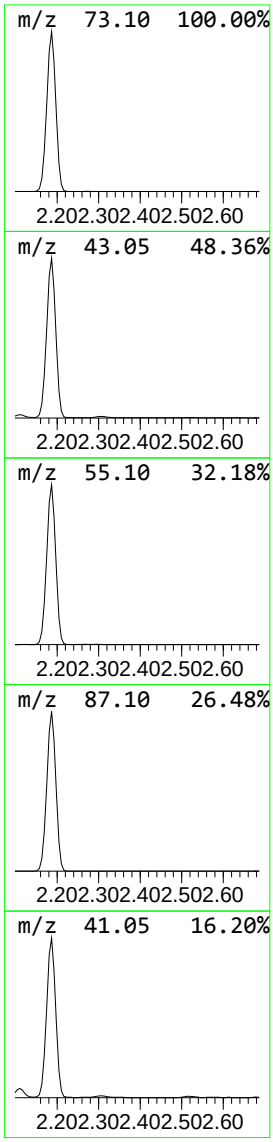
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.187	47.86 ng	1707140	1,4-Dichlorobenzene-d4	6.881

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	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091124\
Data File : BF139330.D
Acq On : 11 Sep 2024 17:17
Operator : RC/JU
Sample : P3906-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-701-COMP-01

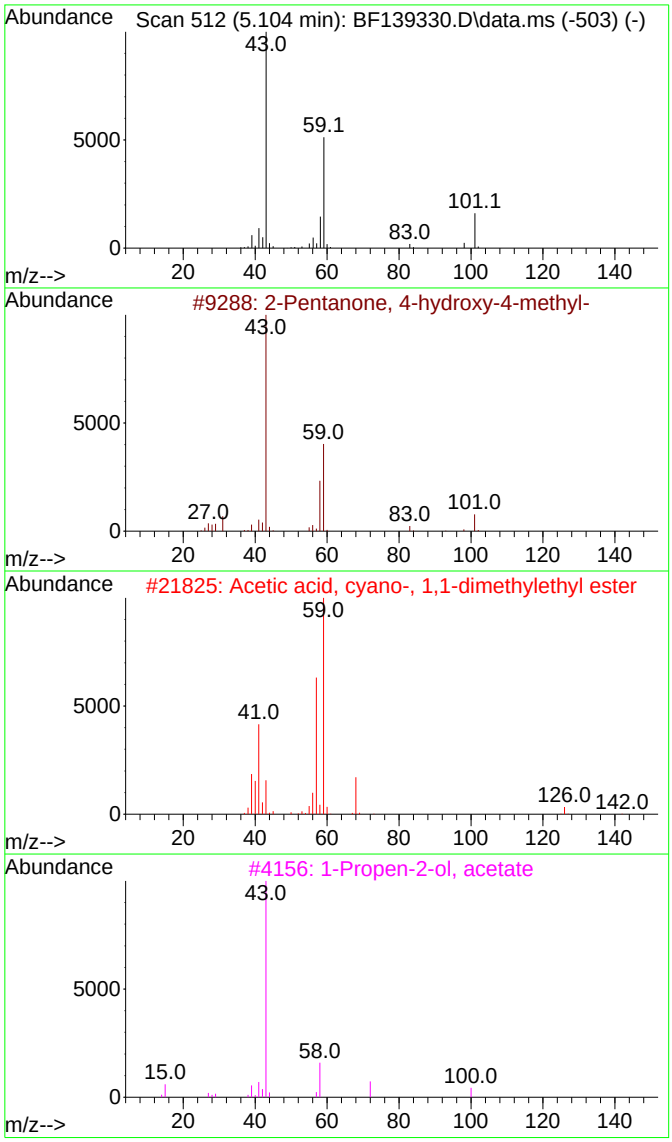
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

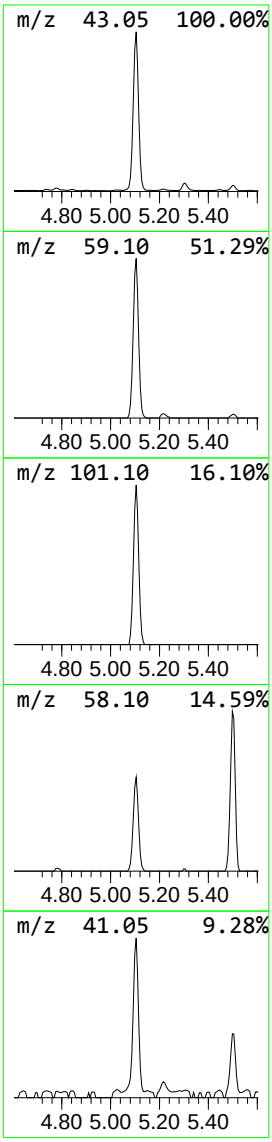
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.104	5.11 ng	182311	1,4-Dichlorobenzene-d4	6.881

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	12
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	5-Oxohexanenitrile	111	C6H9NO	010412-98-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091124\
Data File : BF139330.D
Acq On : 11 Sep 2024 17:17
Operator : RC/JU
Sample : P3906-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-701-COMP-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

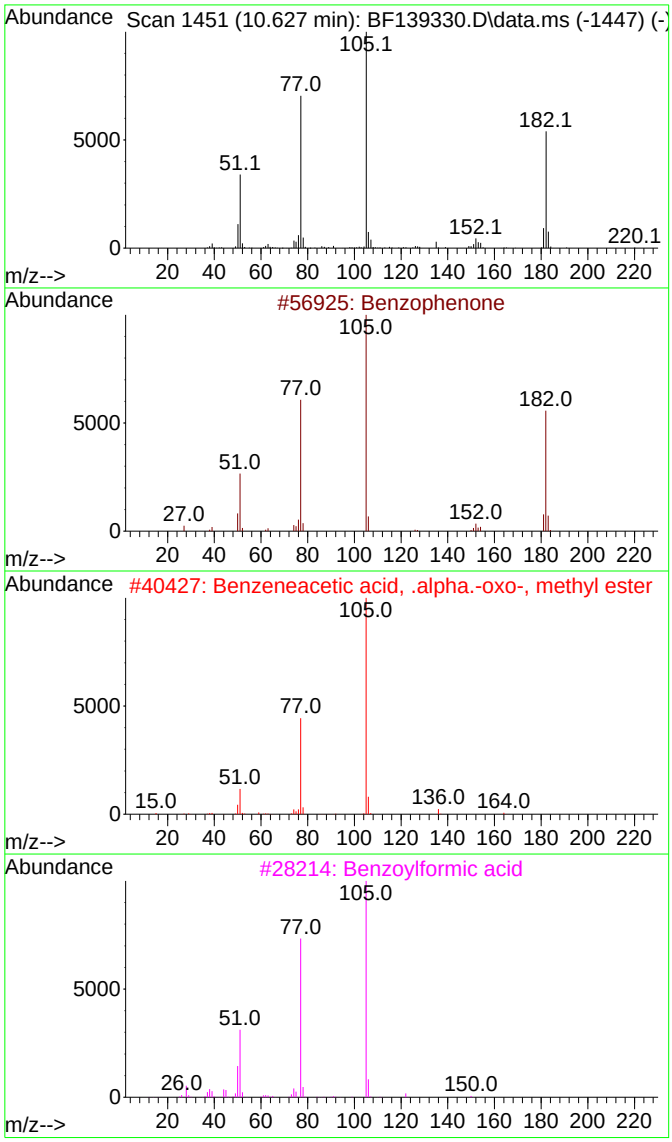
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

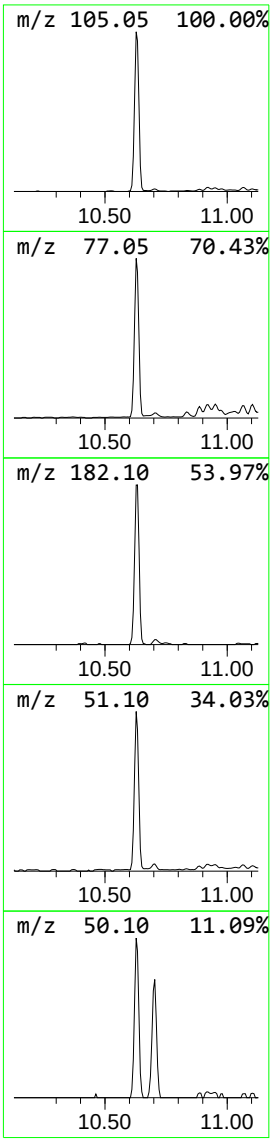
****

Peak Number 3 Benzophenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.627	5.86 ng	269716	Acenaphthene-d10	9.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	46
3	Benzoylformic acid	150	C8H6O3	000611-73-4	46
4	1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	43
5	1,4-Benzenediol, monobenzoate	214	C13H10O3	002444-19-1	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091124\
Data File : BF139330.D
Acq On : 11 Sep 2024 17:17
Operator : RC/JU
Sample : P3906-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-701-COMP-01

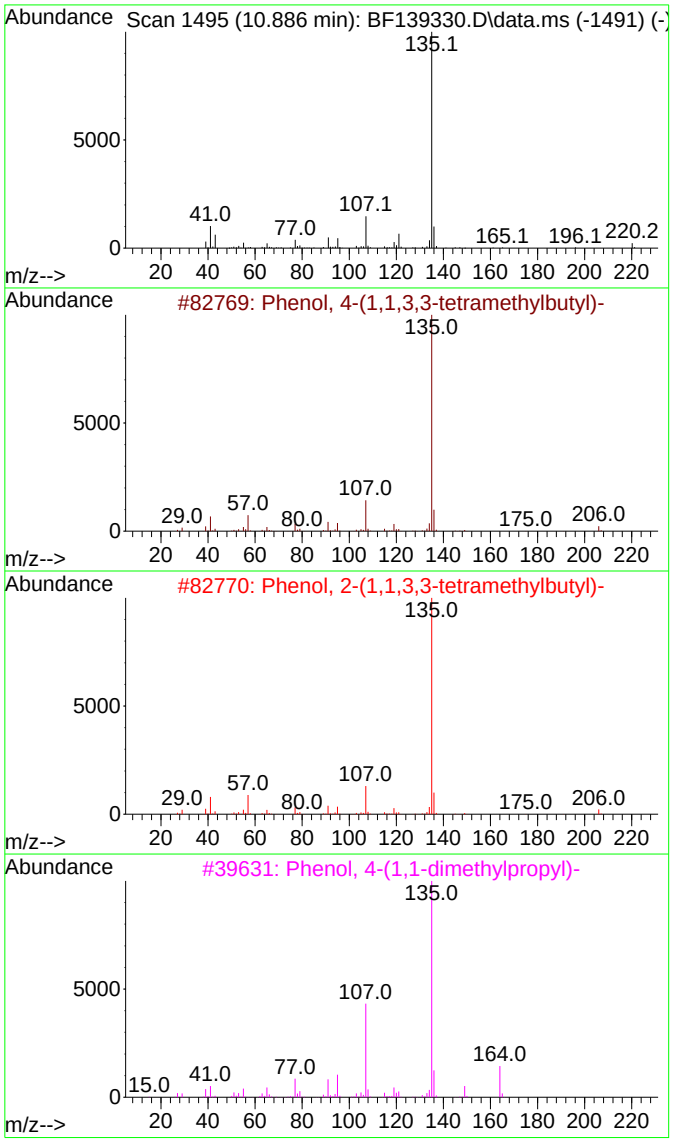
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

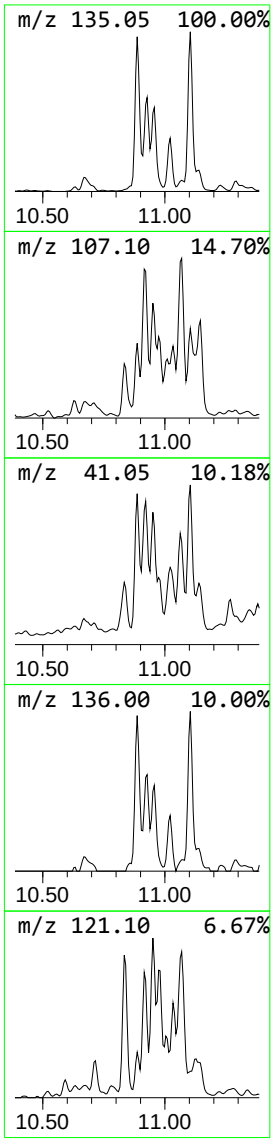
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.886	4.36 ng	201698	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	86
2	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	86
3	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
4	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	64
5	N-(3-Ethylphenyl)-3-methoxybenza...	351	C18H16F3NO3	1000492-37-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091124\
Data File : BF139330.D
Acq On : 11 Sep 2024 17:17
Operator : RC/JU
Sample : P3906-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-701-COMP-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

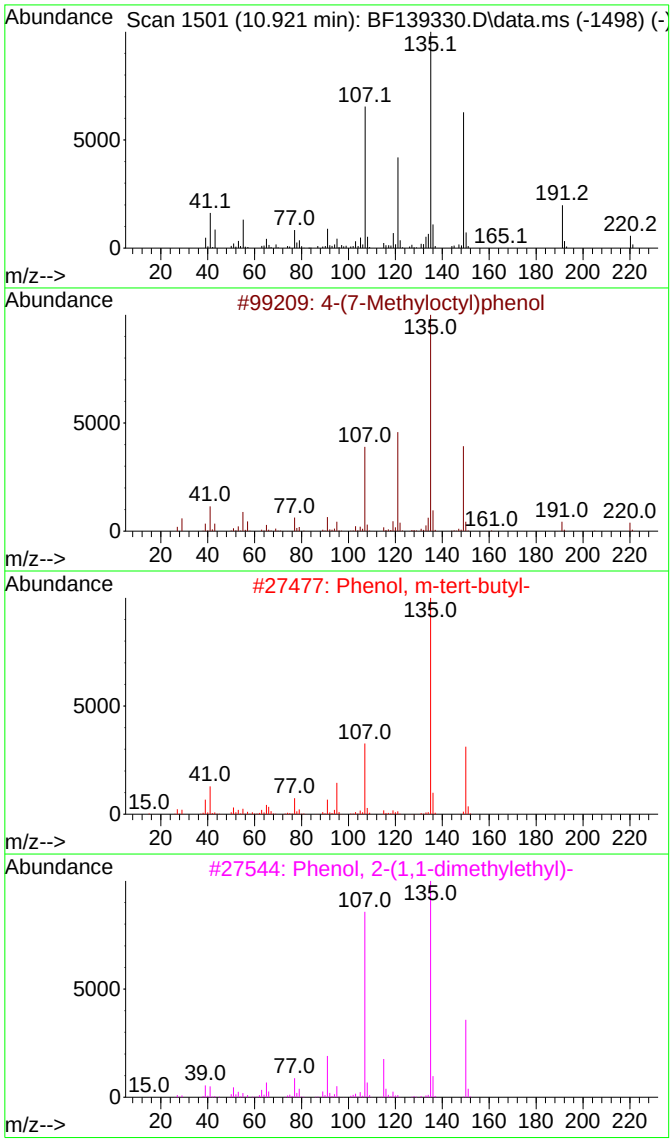
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

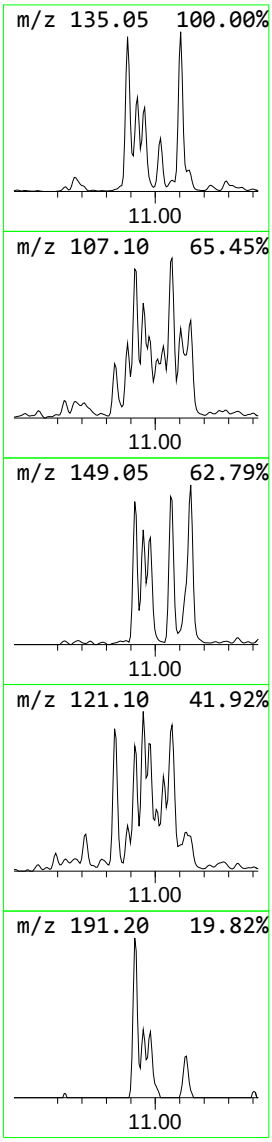
****

Peak Number 5 4-(7-Methyloctyl)phenol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.922	5.75 ng	265834	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	95
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	49
3	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	49
4	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	38
5	Benzene, 1-methoxy-4-(1-methylet...	150	C10H14O	004132-48-3	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091124\
Data File : BF139330.D
Acq On : 11 Sep 2024 17:17
Operator : RC/JU
Sample : P3906-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-701-COMP-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

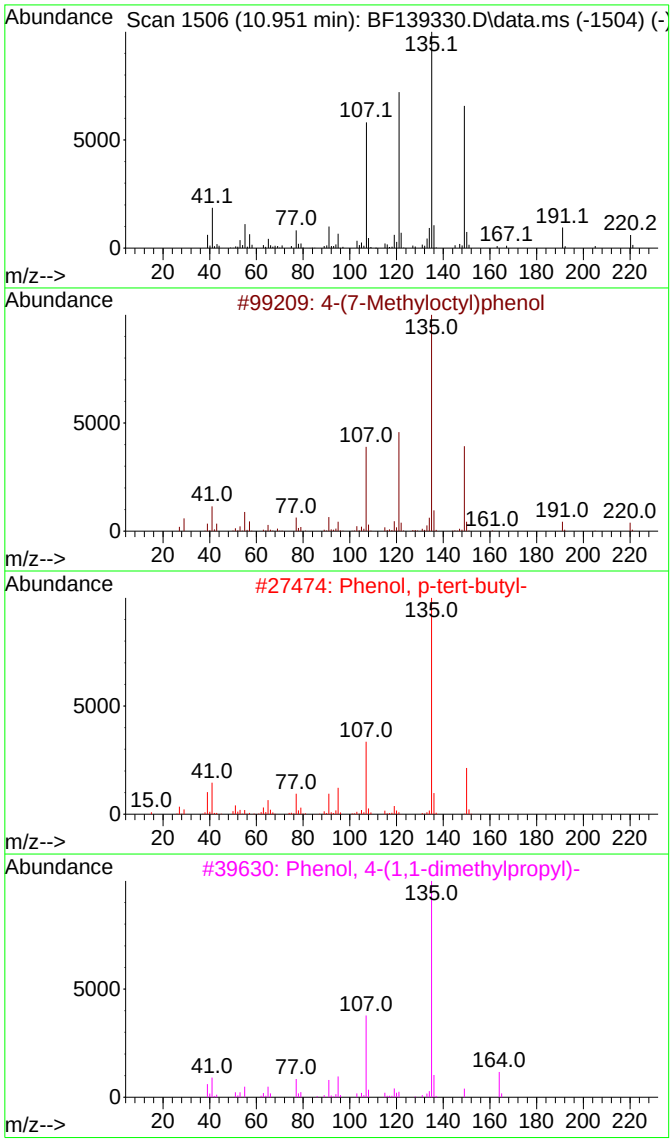
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

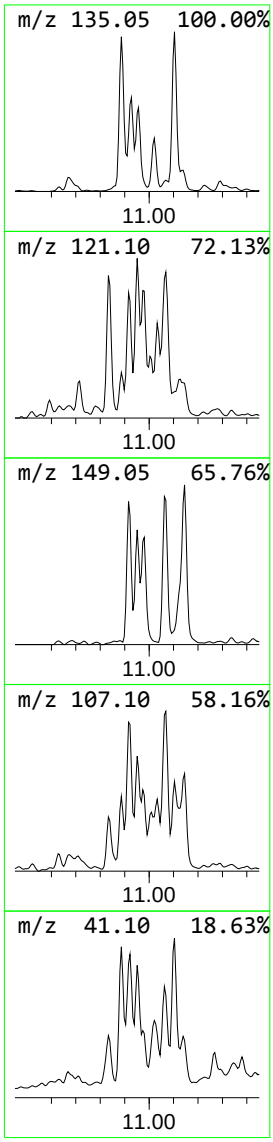
****

Peak Number 6 Phenol, p-tert-butyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.951	4.56 ng	210666	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	97
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	53
3	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	50
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	49
5	Thymol	150	C10H14O	000089-83-8	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091124\
Data File : BF139330.D
Acq On : 11 Sep 2024 17:17
Operator : RC/JU
Sample : P3906-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-701-COMP-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

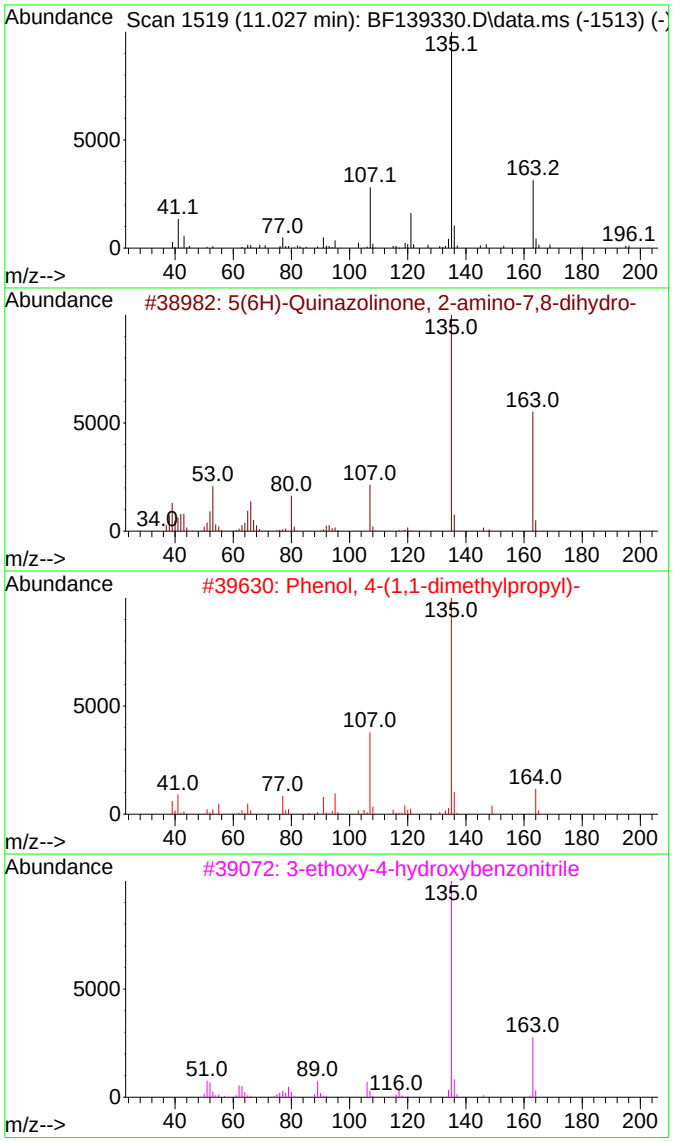
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

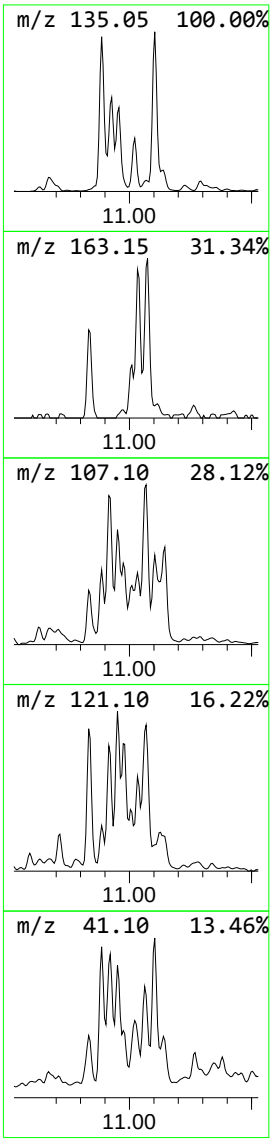
****

Peak Number 7 5(6H)-Quinazolinone, 2-amin... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.027	3.85 ng	177826	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5(6H)-Quinazolinone, 2-amino-7,8...	163	C8H9N3O	1000338-03-0	72
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	64
3	3-ethoxy-4-hydroxybenzonitrile	163	C9H9NO2	1000440-34-7	59
4	((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	53
5	Imidazo[1,2-c]pyrimidin-5-ol	135	C6H5N3O	055662-66-3	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091124\
Data File : BF139330.D
Acq On : 11 Sep 2024 17:17
Operator : RC/JU
Sample : P3906-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-701-COMP-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

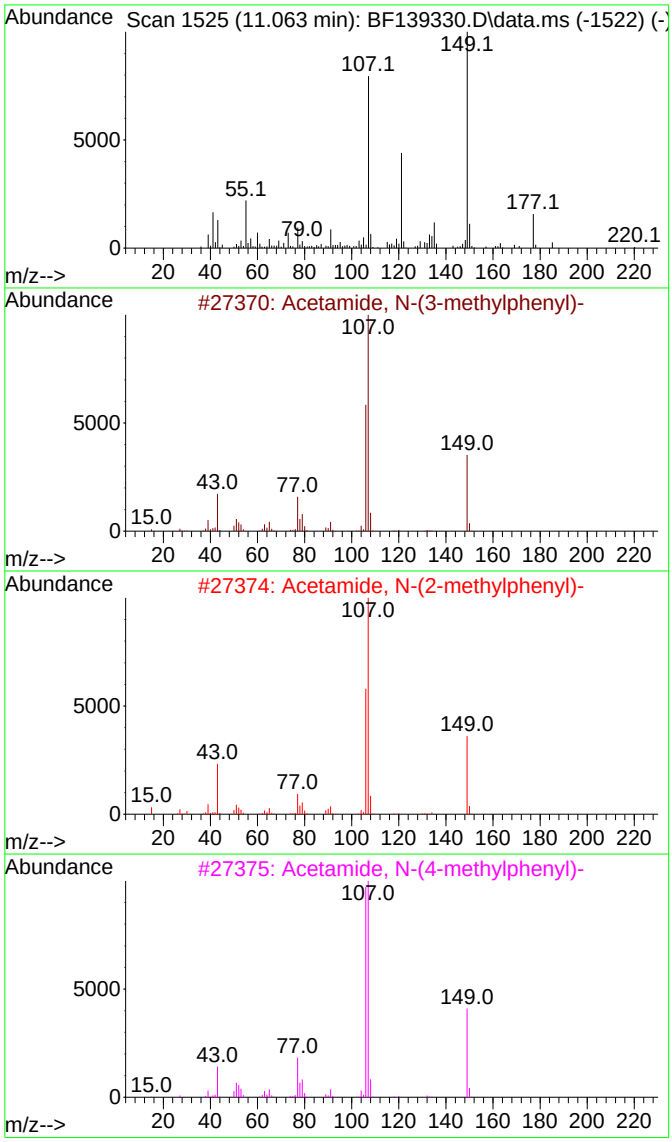
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

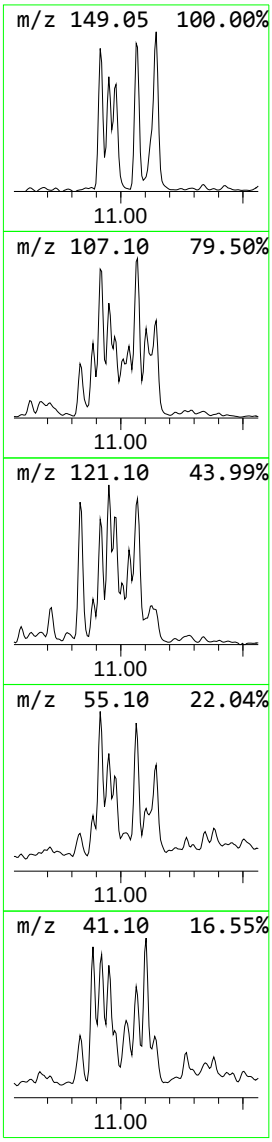
****

Peak Number 8 Acetamide, N-(3-methylphenyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.063	5.13 ng	237243	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	64
2	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	59
3	Acetamide, N-(4-methylphenyl)-	149	C9H11NO	000103-89-9	47
4	1,3-Cyclopentadiene, 5,5-dimethy...	178	C13H22	1000163-88-0	47
5	1-(benzo[d][1,3]dioxol-4-yl)prop...	178	C10H10O3	1000456-65-5	35





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Operator : RC/JU
Sample : P3906-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :
SU-701-COMP-01

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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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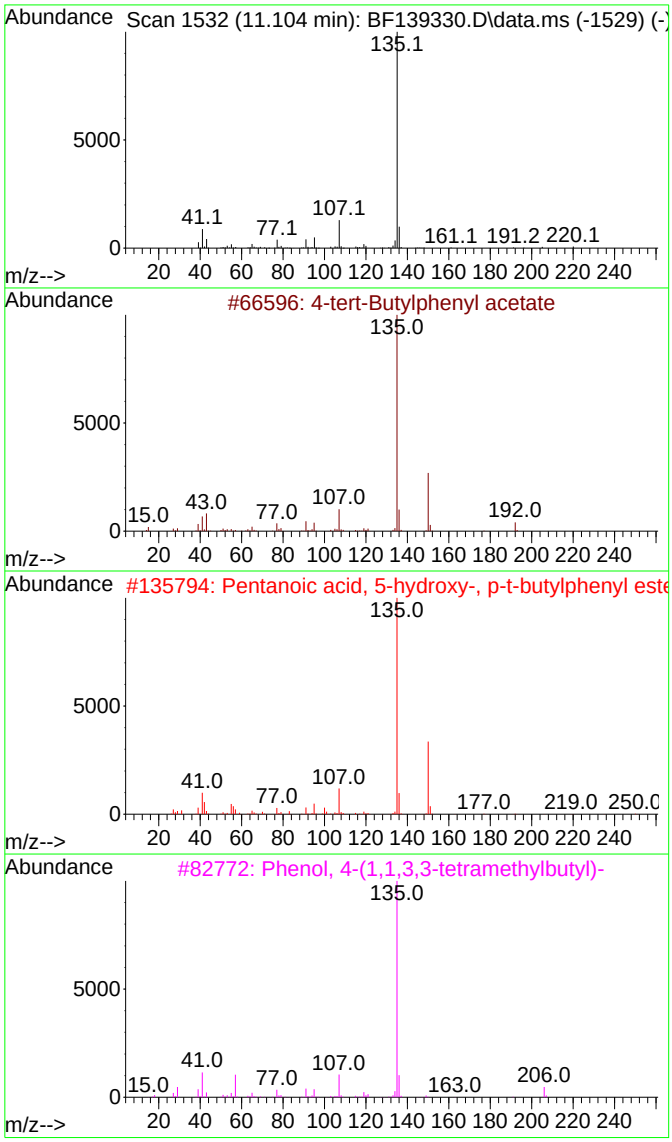
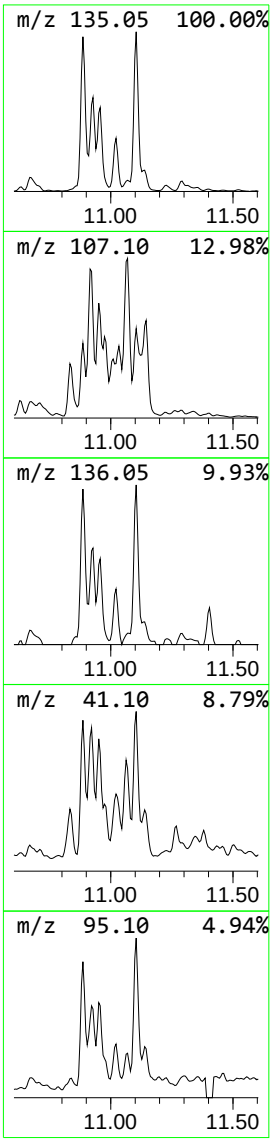
Peak Number 9 4-tert-Butylphenyl acetate Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.104	5.12 ng	236753	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	78
2	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	78
3	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
4	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	78
5	Benzamide, 2-methoxy-N-(2-phenyl...	479	C32H49NO2	1000451-47-2	64





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

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

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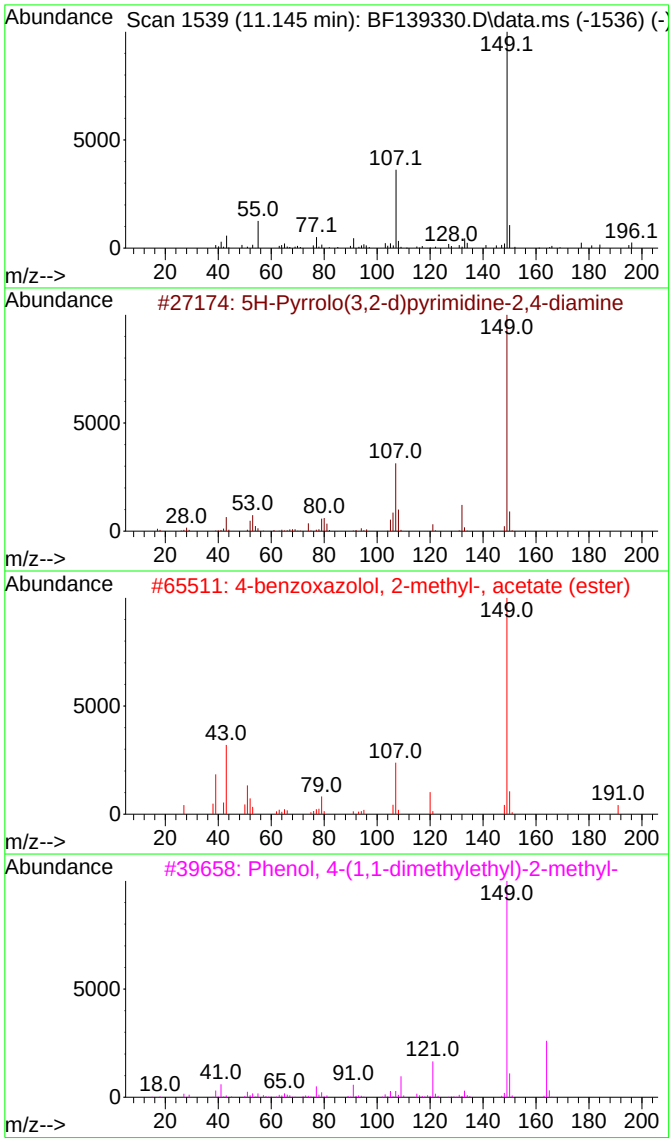
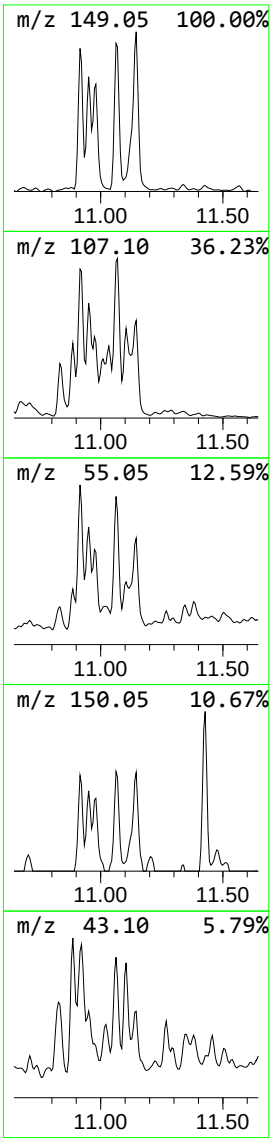
Peak Number 10 5H-Pyrrolo(3,2-d)pyrimidine... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.145	2.80 ng	129544	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Pyrrolo(3,2-d)pyrimidine-2,4-...	149	C6H7N5	1000244-21-4	72
2	4-benzoxazolol, 2-methyl-, aceta...	191	C10H9NO3	1000395-96-6	56
3	Phenol, 4-(1,1-dimethylethyl)-2-...	164	C11H16O	000098-27-1	45
4	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	45
5	Phthalic acid, monoamide, N-ethy...	423	C27H37NO3	1000309-86-4	42





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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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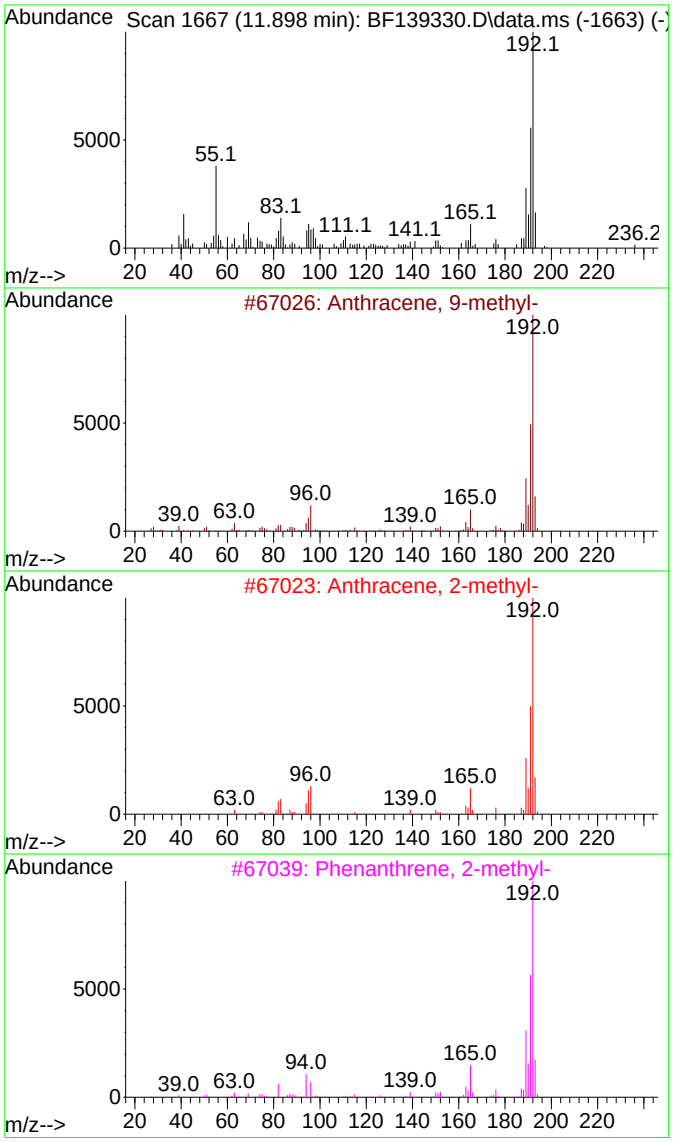
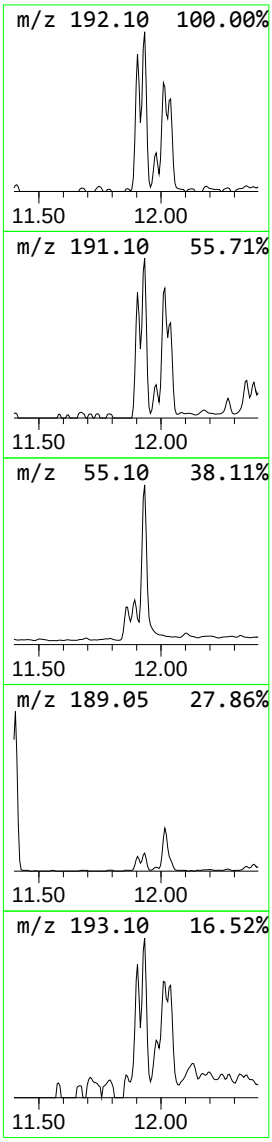
Peak Number 11 Anthracene, 9-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.898	3.26 ng	150680	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	89
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	89
5	Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	81





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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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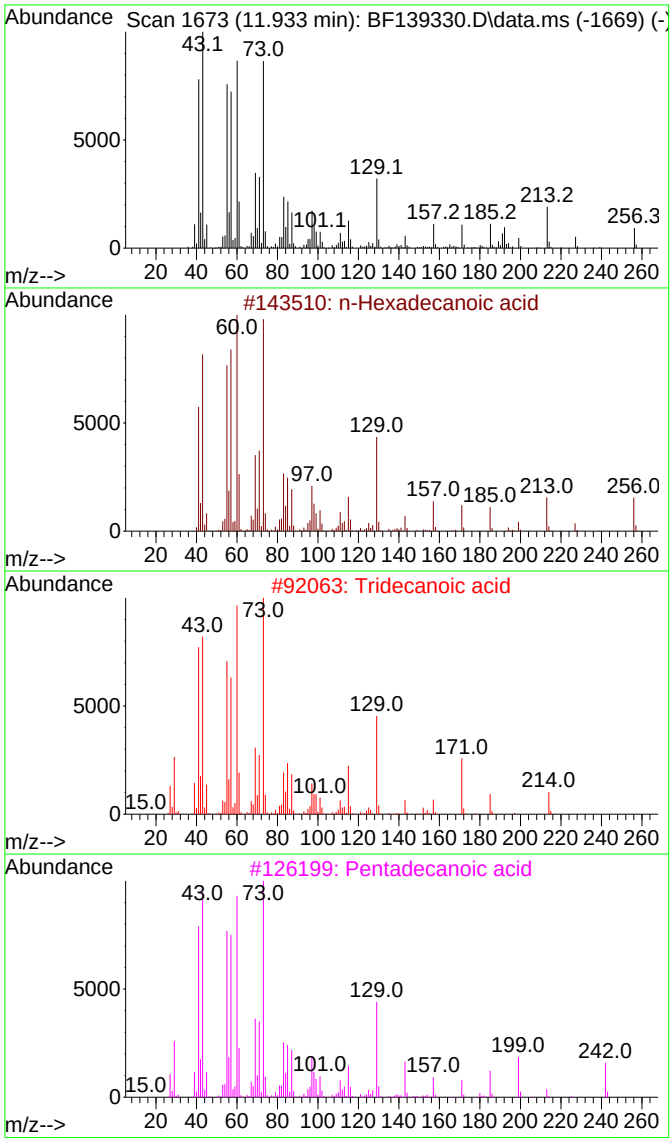
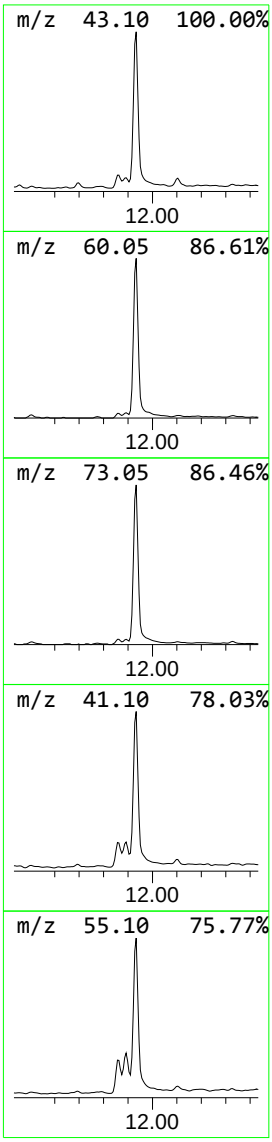
Peak Number 12 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.933	17.25 ng	797366	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	n-Decanoic acid	172	C10H20O2	000334-48-5	55





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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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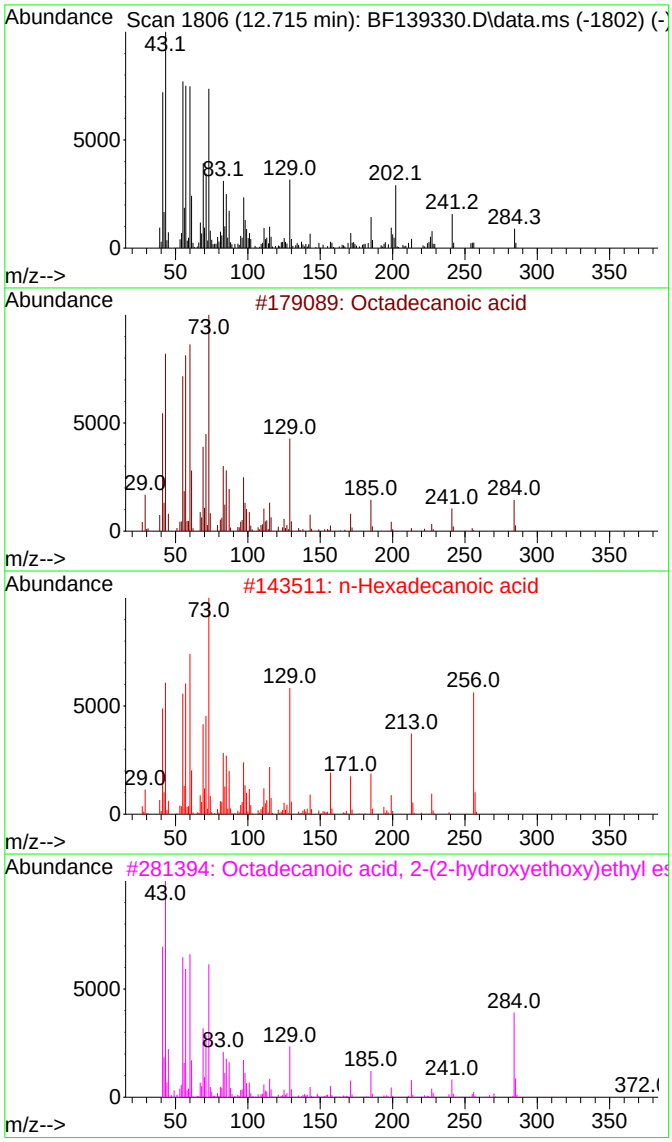
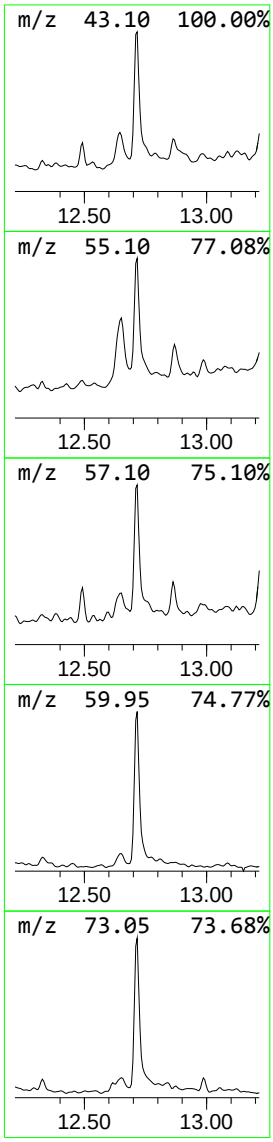
Peak Number 13 Octadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.716	3.33 ng	153767	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	74
4	Dodecanoic acid	200	C12H24O2	000143-07-7	58
5	Tridecanoic acid	214	C13H26O2	000638-53-9	52





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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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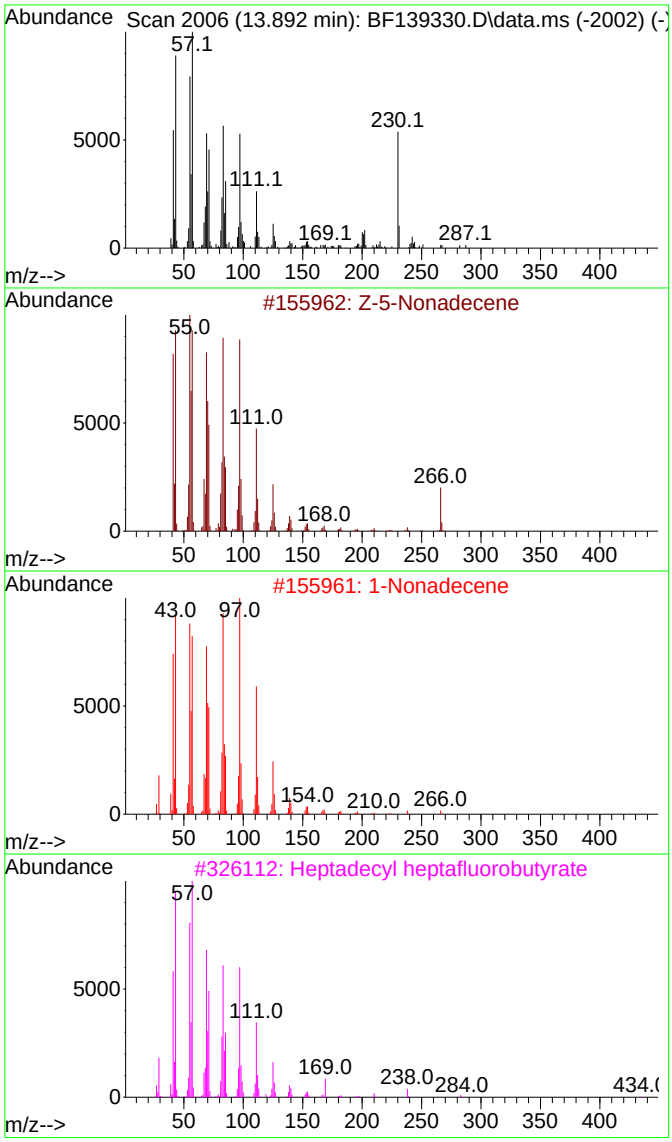
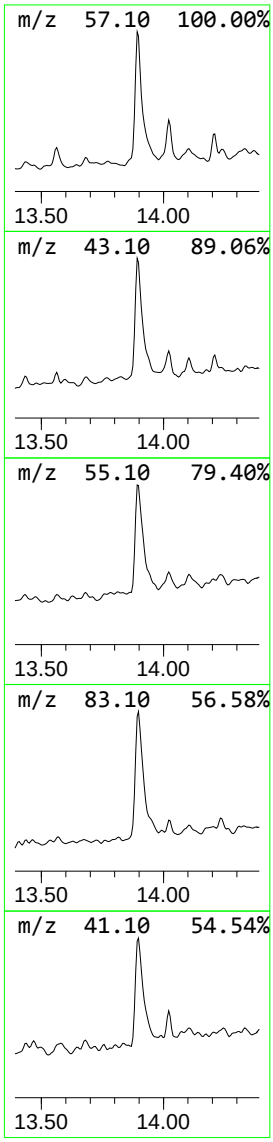
Peak Number 14 Z-5-Nonadecene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.892	4.11 ng	208263	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-5-Nonadecene	266	C19H38	1000131-11-8	93
2	1-Nonadecene	266	C19H38	018435-45-5	92
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90
4	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	81
5	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	81





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Sample : P3906-01
Misc :
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Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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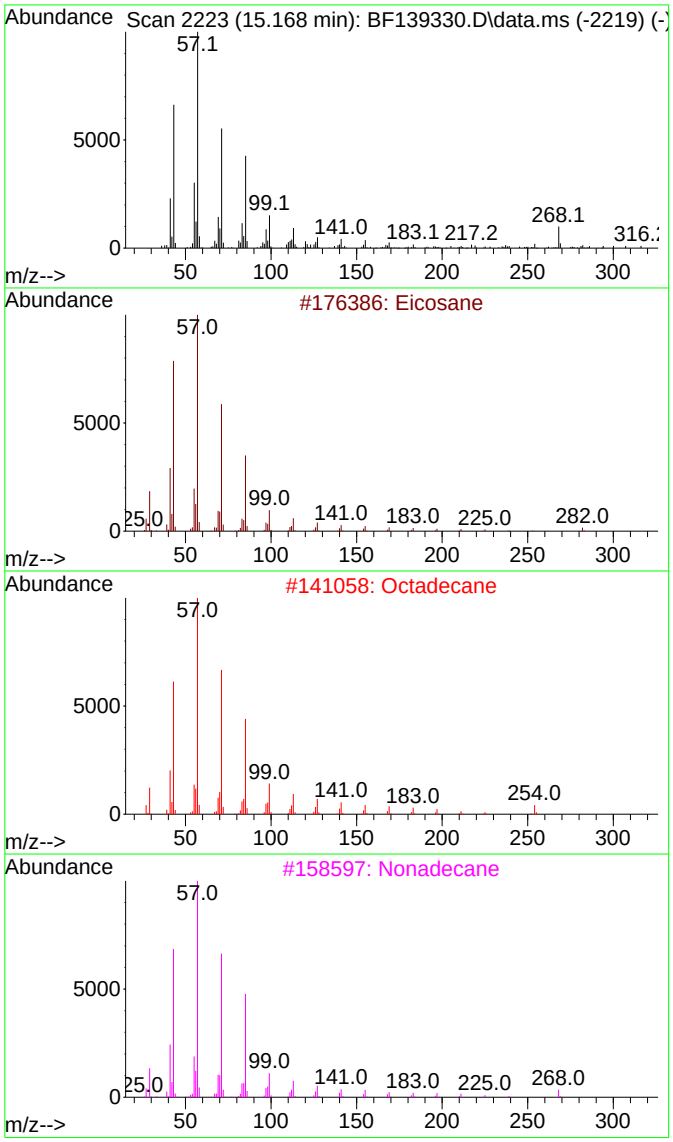
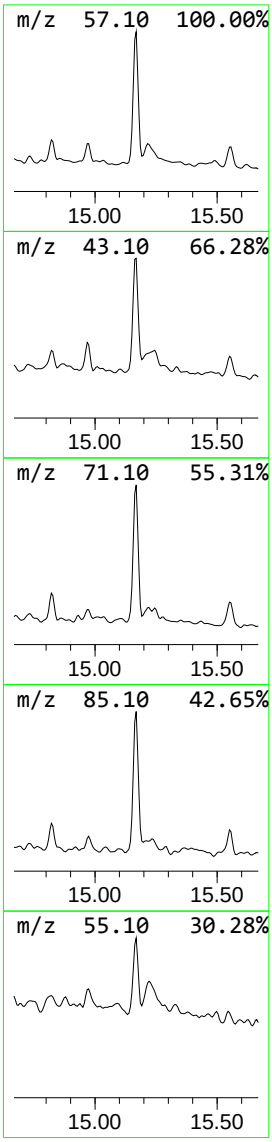
Peak Number 15 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.168	6.66 ng	127701	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	98
2	Octadecane	254	C18H38	000593-45-3	95
3	Nonadecane	268	C19H40	000629-92-5	94
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87
5	Octacosane	394	C28H58	000630-02-4	87





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

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

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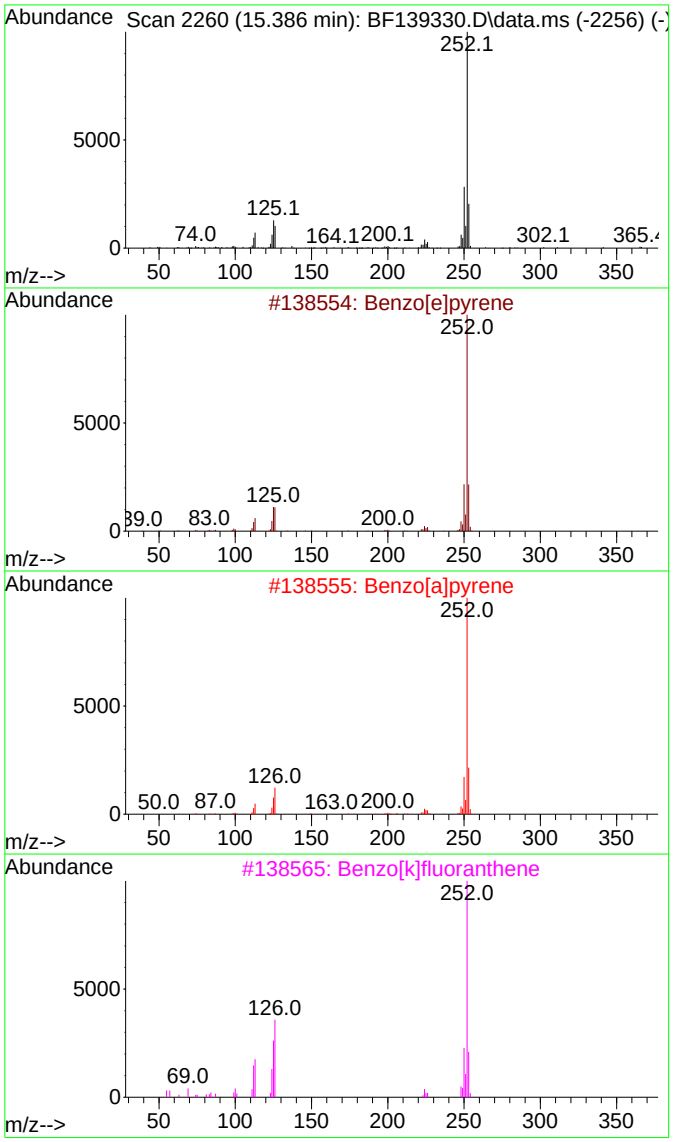
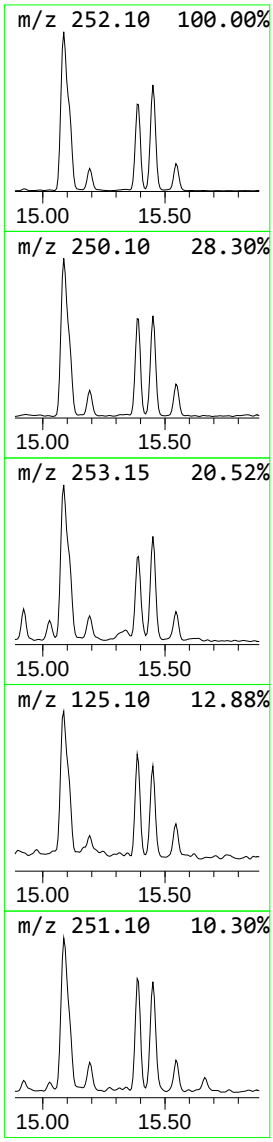
Peak Number 16 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.386	9.24 ng	177203	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	94
2	Benzo[a]pyrene	252	C20H12	000050-32-8	93
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	91
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	91
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	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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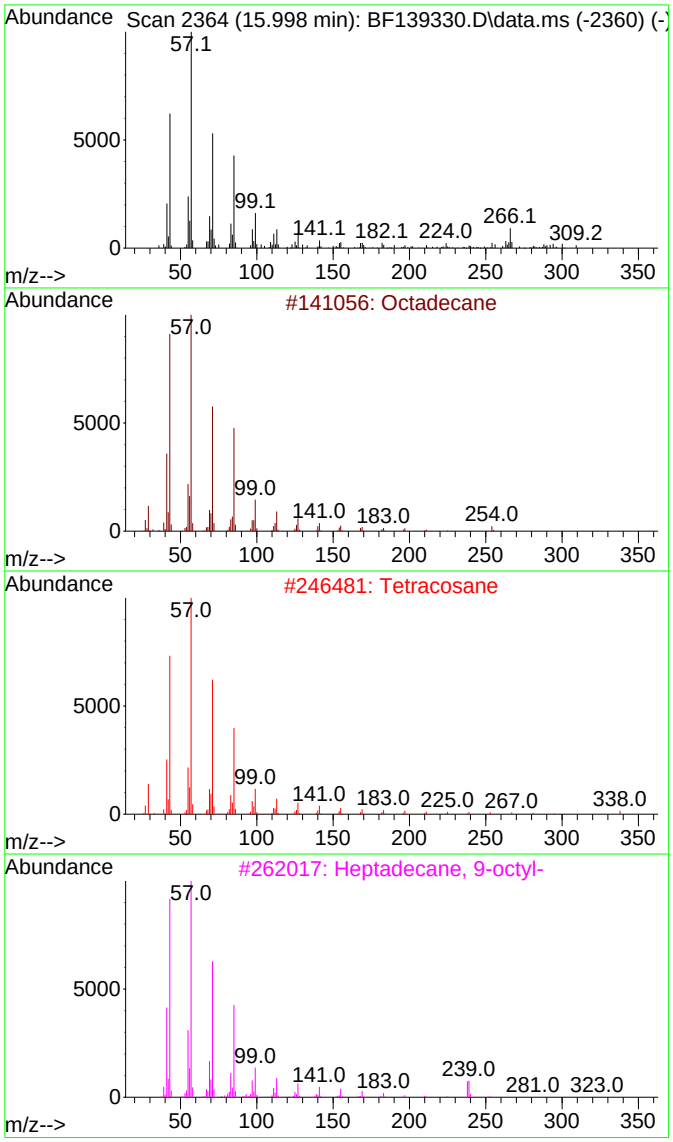
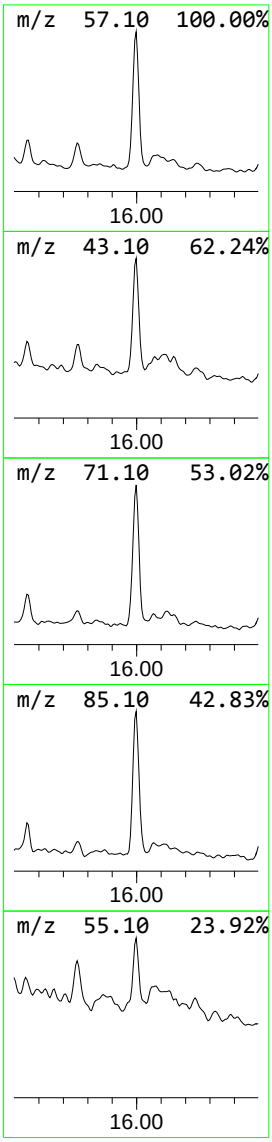
Peak Number 17 Octadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.998	5.36 ng	102866	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	90
2	Tetracosane	338	C24H50	000646-31-1	81
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	81
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	76
5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	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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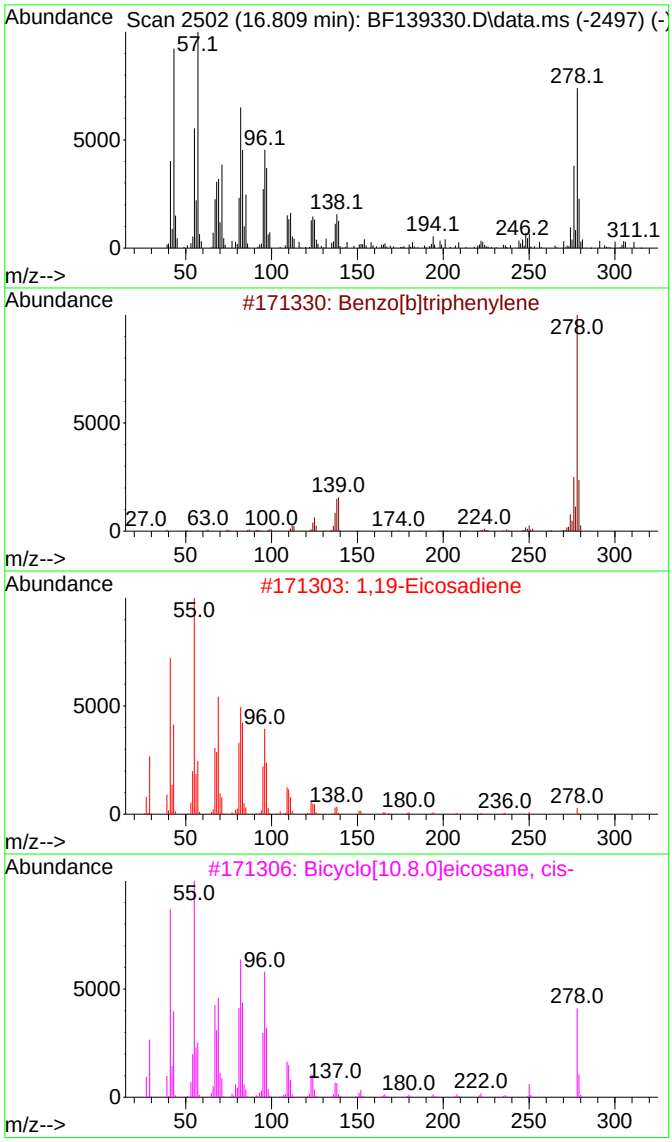
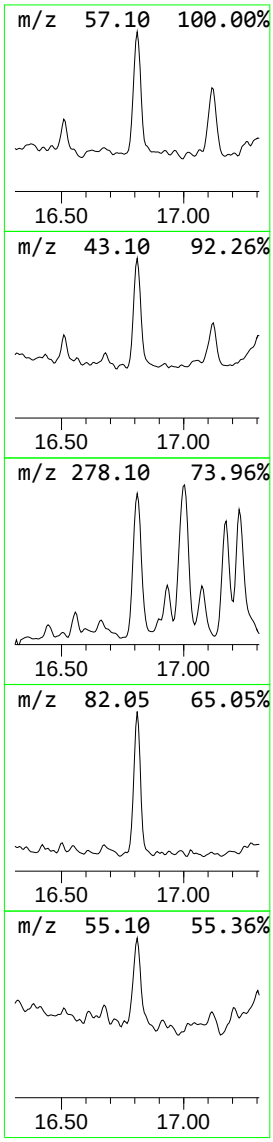
Peak Number 18 Benzo[b]triphenylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.809	8.69 ng	166703	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]triphenylene	278	C22H14	000215-58-7	56
2	1,19-Eicosadiene	278	C20H38	014811-95-1	53
3	Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	52
4	Eicosanal-	296	C20H40O	002400-66-0	50
5	Docosanal	324	C22H44O	057402-36-5	50





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

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

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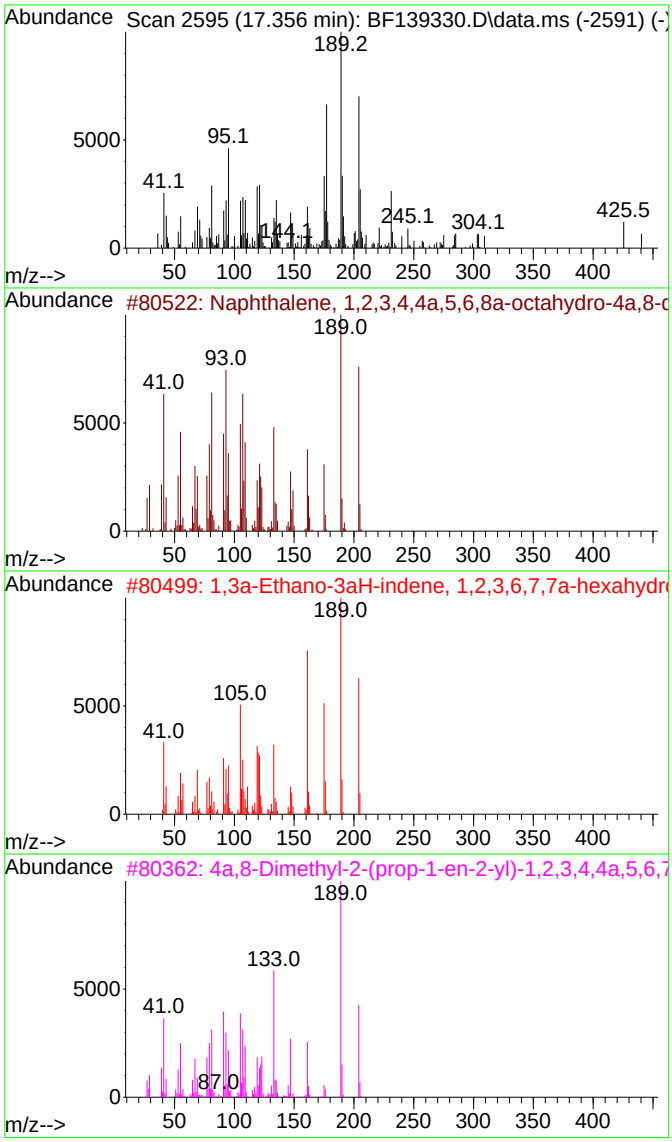
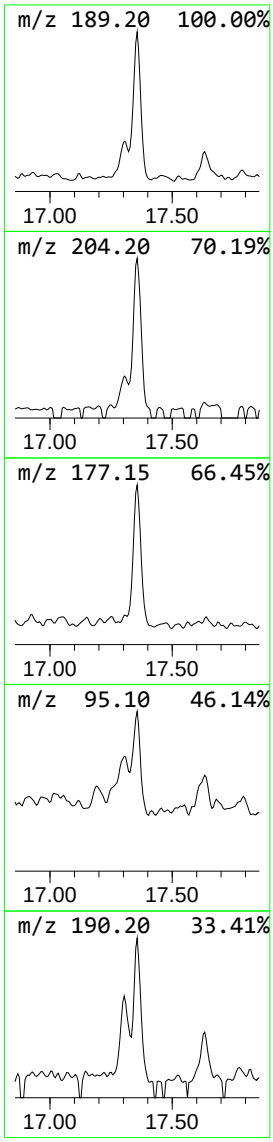
Peak Number 20 unknown17.356 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.356	6.96 ng	133580	Perylene-d12	15.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	000473-13-2	47
2	1,3a-Ethano-3aH-indene, 1,2,3,6,...	204	C15H24	004545-68-0	46
3	4a,8-Dimethyl-2-(prop-1-en-2-yl)...	204	C15H24	103827-22-1	45
4	2-Acetyl-3,7-dimethylbenzo(b)thi...	204	C12H12OS	006179-06-2	43
5	Naphthalene, 2,3,4,4a,5,6-hexahy...	204	C15H24	000473-14-3	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091124\
Data File : BF139330.D
Acq On : 11 Sep 2024 17:17
Operator : RC/JU
Sample : P3906-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-701-COMP-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.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...	2.187	47.9	ng	1707140	1	6.881	713376	20.0
2-Pentanone, 4-...	5.104	5.1	ng	182311	1	6.881	713376	20.0
Benzophenone	10.627	5.9	ng	269716	3	9.916	920906	20.0
Phenol, 4-(1,1,...	10.886	4.4	ng	201698	4	11.404	924589	20.0
4-(7-Methylocty...	10.922	5.8	ng	265834	4	11.404	924589	20.0
Phenol, p-tert-...	10.951	4.6	ng	210666	4	11.404	924589	20.0
5(6H)-Quinazoli...	11.027	3.9	ng	177826	4	11.404	924589	20.0
Acetamide, N-(3...	11.063	5.1	ng	237243	4	11.404	924589	20.0
4-tert-Butylphe...	11.104	5.1	ng	236753	4	11.404	924589	20.0
5H-Pyrrolo(3,2-...	11.145	2.8	ng	129544	4	11.404	924589	20.0
Anthracene, 9-m...	11.898	3.3	ng	150680	4	11.404	924589	20.0
n-Hexadecanoic ...	11.933	17.3	ng	797366	4	11.404	924589	20.0
Octadecanoic acid	12.716	3.3	ng	153767	4	11.404	924589	20.0
Z-5-Nonadecene	13.892	4.1	ng	208263	5	14.039	1013580	20.0
Eicosane	15.168	6.7	ng	127701	6	15.515	383746	20.0
Benzo[e]pyrene	15.386	9.2	ng	177203	6	15.515	383746	20.0
Octadecane	15.998	5.4	ng	102866	6	15.515	383746	20.0
Benzo[b]triphen...	16.809	8.7	ng	166703	6	15.515	383746	20.0
unknown17.356	17.356	7.0	ng	133580	6	15.515	383746	20.0