LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071823\
Data File : BF134345.D
Acq On : 18 Jul 2023 19:11
Operator : CG\JU
Sample : 03597-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RB-42-(1-3)

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134345.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.116	3	5	13	rVB	305463	330427	22.65%	2.208%
2	5.087	506	510	519	rVB	18862	26103	1.79%	0.174%
3	5.475	572	576	599	rBV	1498090	1394394	95.60%	9.317%
4	6.481	742	747	764	rBV	1520023	1421696	97.47%	9.499%
5	6.669	776	779	788	rBV	32070	42130	2.89%	0.281%
6	6.839	804	808	817	rBV	476798	431735	29.60%	2.885%
7	7.398	899	903	906	rBV	1001805	904420	62.01%	6.043%
8	8.116	1021	1025	1028	rBV	709514	534918	36.68%	3.574%
9	9.192	1204	1208	1211	rBV	1895220	1458527	100.00%	9.745%
10	9.304	1224	1227	1231	rVB	28704	25470	1.75%	0.170%
11	9.874	1320	1324	1327	rBV	718380	567287	38.89%	3.790%
12	10.633	1450	1453	1455	rBV	20133	21193	1.45%	0.142%
13	10.669	1455	1459	1468	rVB	1228112	1042979	71.51%	6.969%
14	10.798	1476	1481	1486	rBV	91642	88185	6.05%	0.589%
15	10.845	1486	1489	1492	rVV	214857	210987	14.47%	1.410%
16	10.880	1492	1495	1499	rVV2	234599	309793	21.24%	2.070%
17	10.916	1499	1501	1503	rVV	230451	211910	14.53%	1.416%
18	10.939	1503	1505	1508	rVV	134527	128458	8.81%	0.858%
19	10.980	1508	1512	1514	rVV2	70731	124629	8.54%	0.833%
20	10.998	1514	1515	1517	rVV	76983	50948	3.49%	0.340%
21	11.027	1517	1520	1524	rVV3	172703	213789	14.66%	1.428%
22	11.063	1524	1526	1529	rVV	196582	213141	14.61%	1.424%
23	11.104	1532	1533	1543	rVB	112753	107271	7.35%	0.717%
24	11.257	1555	1559	1564	rVB2	16162	21884	1.50%	0.146%
25	11.369	1574	1578	1580	rBV	630146	519892	35.65%	3.474%
26	11.392	1580	1582	1587	rVV	126801	108280	7.42%	0.723%
27	11.445	1587	1591	1594	rVB	30961	31539	2.16%	0.211%
28	11.868	1659	1663	1665	rBV2	34393	41175	2.82%	0.275%
29	11.898	1665	1668	1671	rVV2	259919	234551	16.08%	1.567%
30	11.927	1671	1673	1680	rVB	85805	93293	6.40%	0.623%
31	11.986	1680	1683	1685	rBV2	38657	37089	2.54%	0.248%
32	12.427	1754	1758	1760	rBV	24819	23035	1.58%	0.154%
33	12.463	1760	1764	1767	rBV6	18118	30394	2.08%	0.203%
34	12.515	1770	1773	1778	rBV3	19287	28522	1.96%	0.191%
35	12.592	1782	1786	1789	rBV	213586	206769	14.18%	1.382%
36	12.686	1799	1802	1806	rBV3	48238	50608	3.47%	0.338%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071823\
Data File : BF134345.D
Acq On : 18 Jul 2023 19:11
Operator : CG\JU
Sample : 03597-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RB-42-(1-3)

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.821	1819	1825	1829	rBV	213346	229545	15.74%	1.534%
38	12.857	1829	1831	1838	rVB5	26750	45452	3.12%	0.304%
39	12.963	1845	1849	1856	rVB	1287349	1118878	76.71%	7.476%
40	13.045	1858	1863	1867	rBV5	17549	29049	1.99%	0.194%
41	13.151	1874	1881	1884	rBV2	38879	62963	4.32%	0.421%
42	13.215	1890	1892	1895	rBV	24465	21620	1.48%	0.144%
43	13.257	1896	1899	1906	rVB3	31212	34980	2.40%	0.234%
44	13.380	1917	1920	1923	rBV2	20615	21925	1.50%	0.146%
45	13.668	1966	1969	1972	rVB	23709	28202	1.93%	0.188%
46	13.827	1994	1996	2000	rBV2	16936	25629	1.76%	0.171%
47	13.892	2003	2007	2014	rVV6	60261	135673	9.30%	0.906%
48	14.027	2026	2030	2033	rBV2	464457	532284	36.49%	3.556%
49	14.057	2033	2035	2039	rVB	106777	86226	5.91%	0.576%
50	14.121	2042	2046	2051	rBV	296725	315279	21.62%	2.107%
51	14.421	2095	2097	2099	rVB	31632	25163	1.73%	0.168%
52	14.492	2107	2109	2112	rVB4	27175	26513	1.82%	0.177%
53	14.545	2116	2118	2121	rBV3	32242	29889	2.05%	0.200%
54	15.092	2207	2211	2218	rBV	103110	181478	12.44%	1.213%
55	15.162	2220	2223	2227	rVB2	62180	72700	4.98%	0.486%
56	15.404	2261	2264	2271	rVB	66903	89252	6.12%	0.596%
57	15.468	2272	2275	2280	rVB	89490	112955	7.74%	0.755%
58	15.533	2282	2286	2291	rBV	287688	395226	27.10%	2.641%
59	16.015	2364	2368	2373	rBV2	38924	58620	4.02%	0.392%

Sum of corrected areas: 14966922

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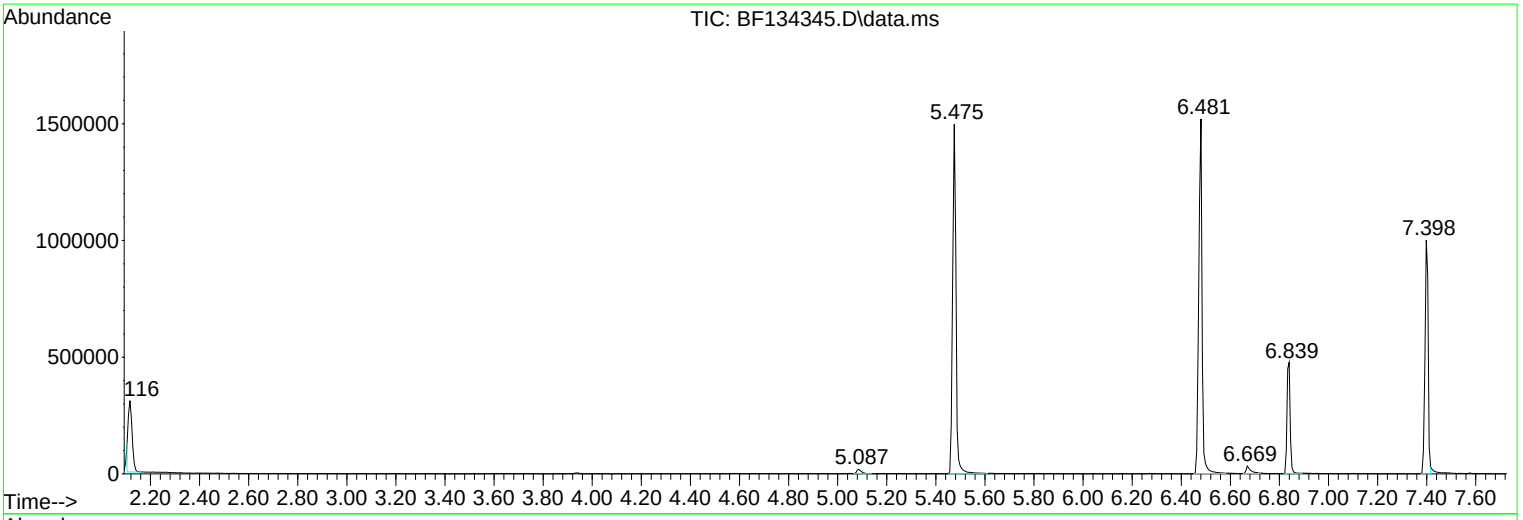
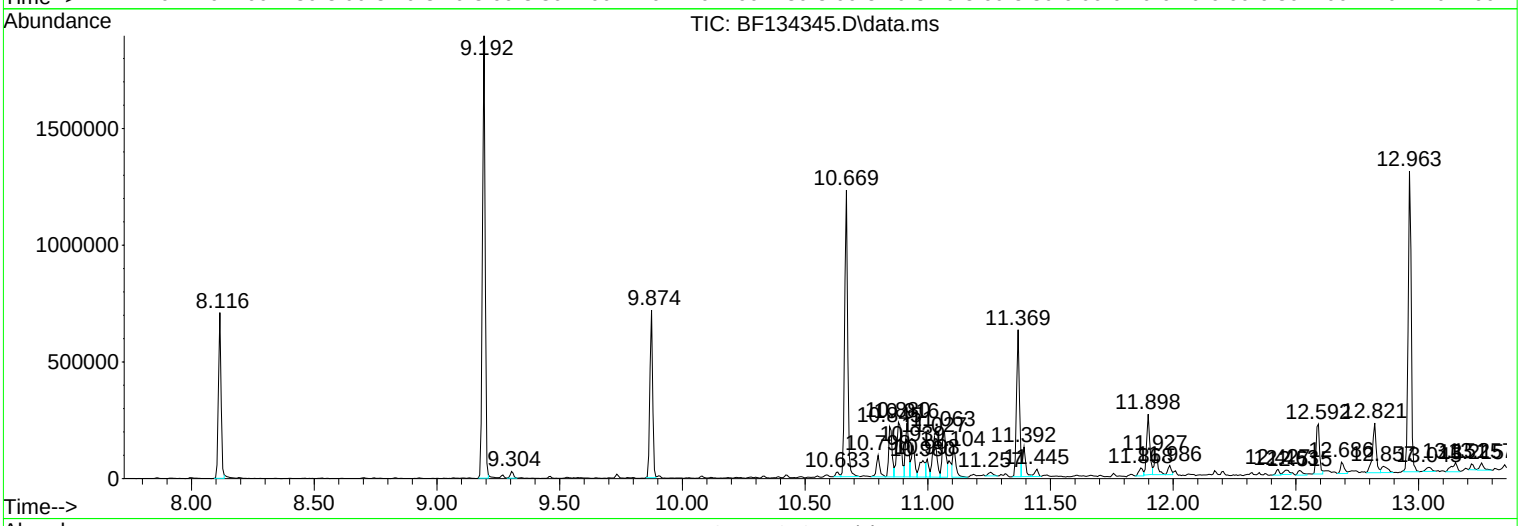
Misc :
ALS Vial : 12 Sample Multiplier: 1

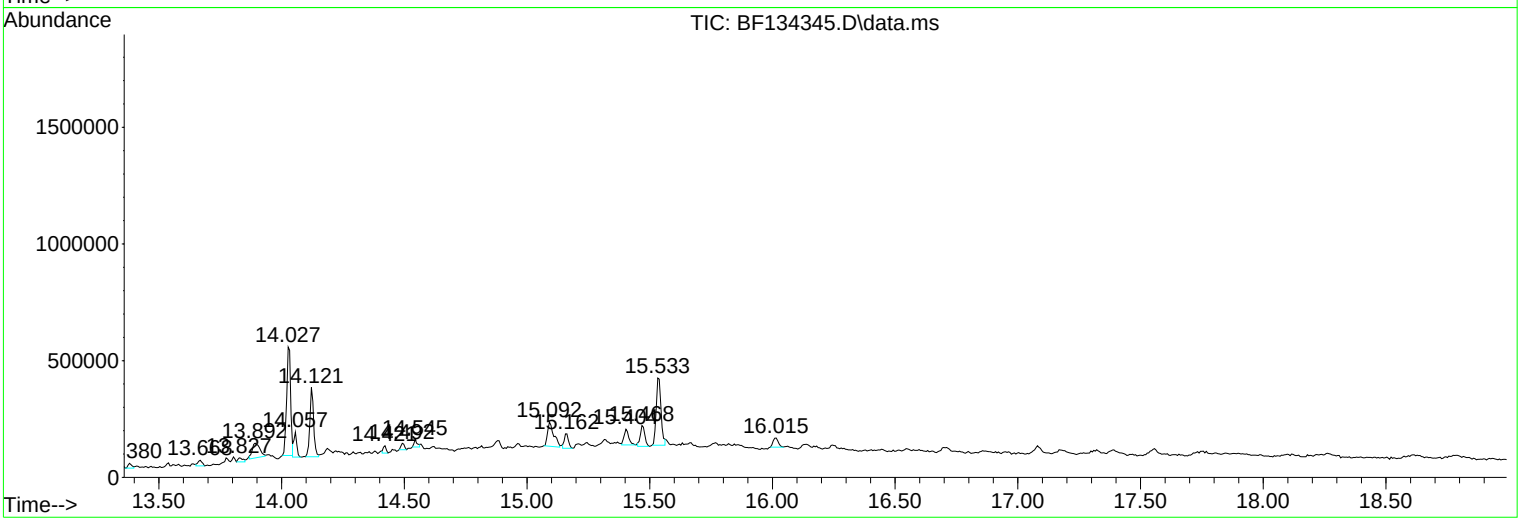
Instrument :
BNA_F
ClientSampleId :
RB-42-(1-3)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.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\BF071823\
Data File : BF134345.D
Acq On : 18 Jul 2023 19:11
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RB-42-(1-3)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

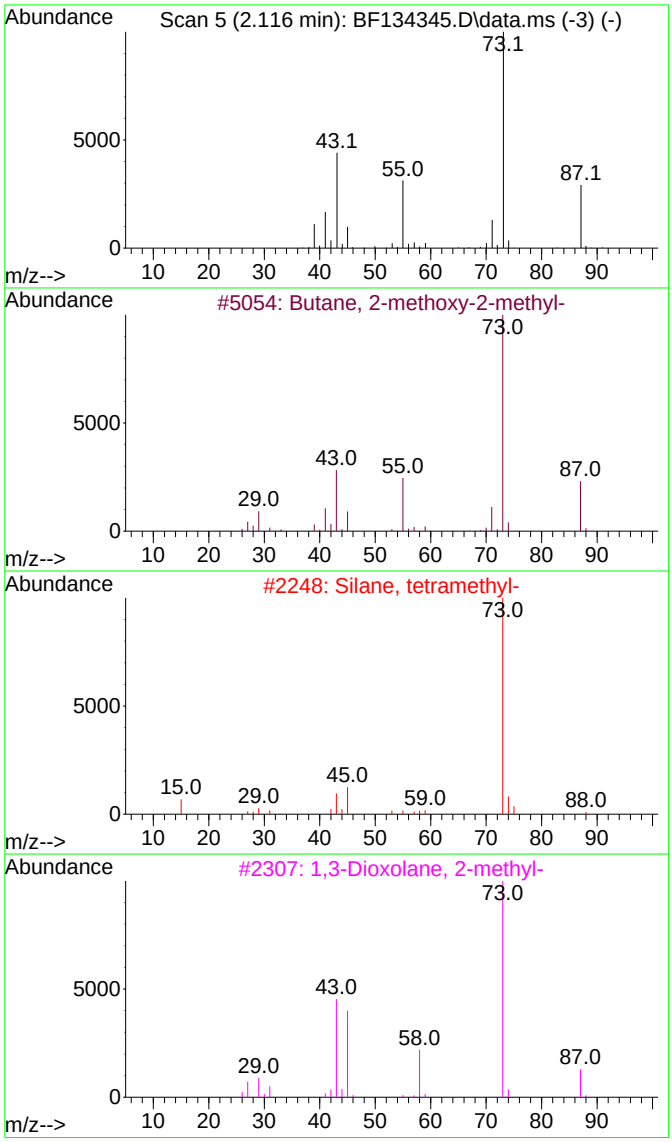
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

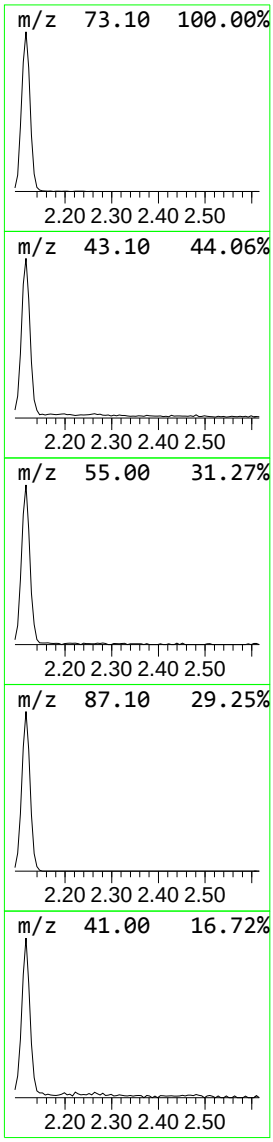
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.116	15.31 ng	330427	1,4-Dichlorobenzene-d4	6.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	32
4	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23
5	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071823\
Data File : BF134345.D
Acq On : 18 Jul 2023 19:11
Operator : CG\JU
Sample : 03597-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RB-42-(1-3)

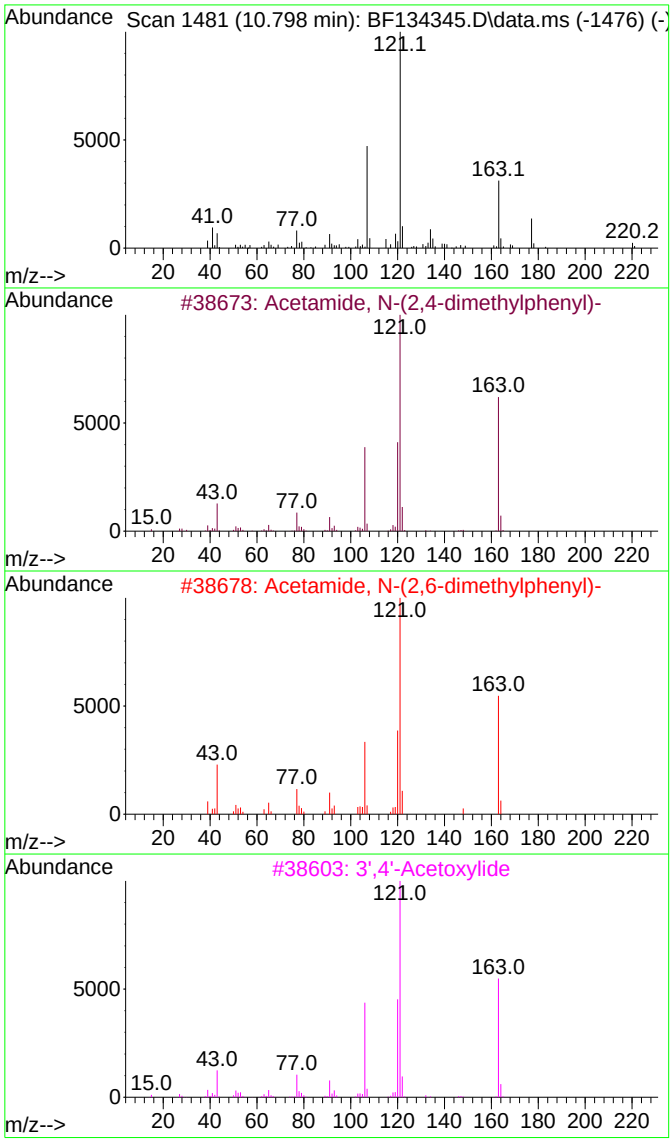
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

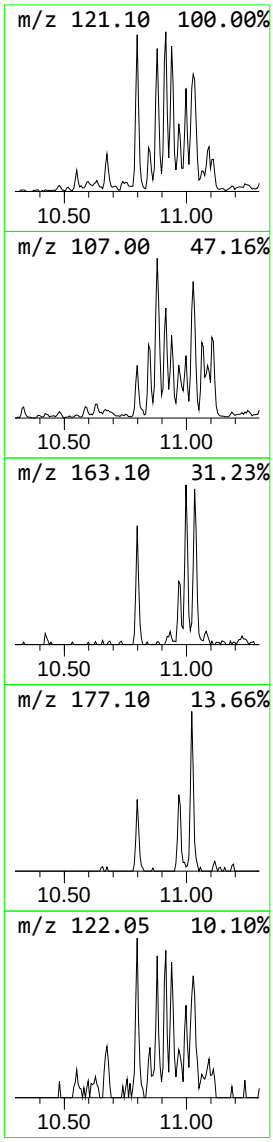
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Acetamide, N-(2,4-dimethylp... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.798	3.39 ng	88185	Phenanthrene-d10	11.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(2,4-dimethylphenyl)-	163	C10H13NO	002050-43-3	52
2	Acetamide, N-(2,6-dimethylphenyl)-	163	C10H13NO	002198-53-0	52
3	3',4'-Acetoxylide	163	C10H13NO	002198-54-1	52
4	1-(Isocyanatomethyl)-4-(methylox...	163	C9H9NO2	056651-60-6	50
5	1-(4-Pyridinyl)piperazine	163	C9H13N3	001008-91-9	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071823\
Data File : BF134345.D
Acq On : 18 Jul 2023 19:11
Operator : CG\JU
Sample : 03597-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RB-42-(1-3)

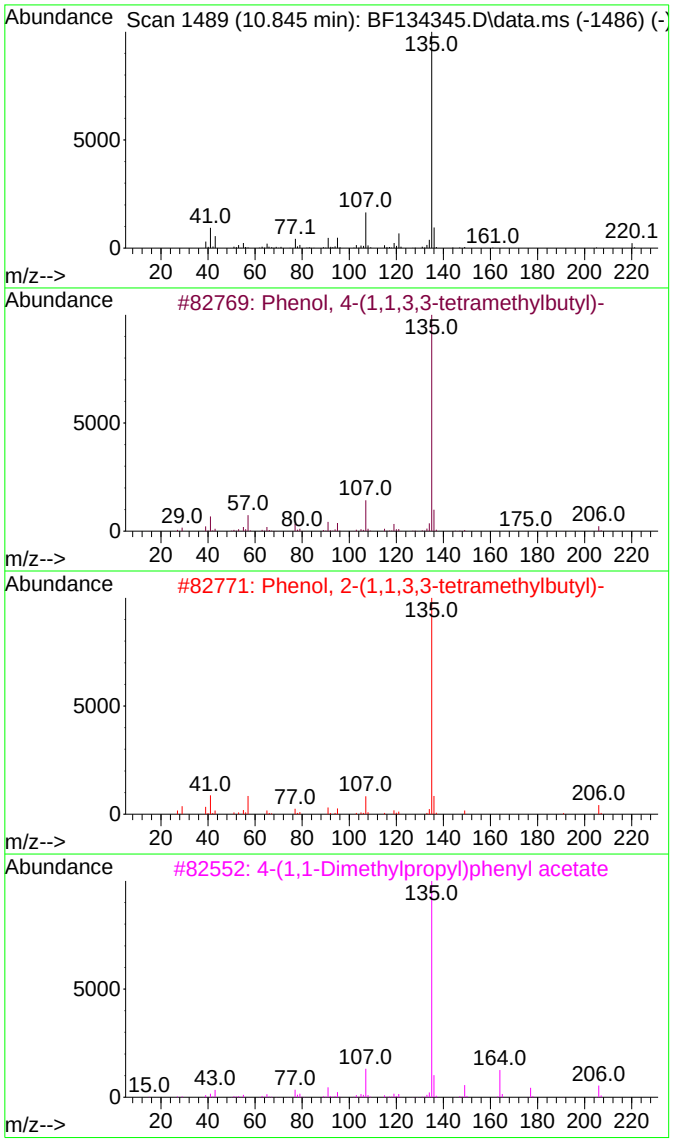
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

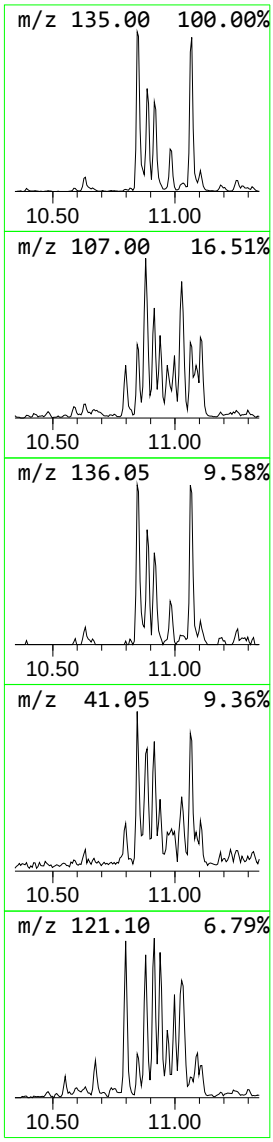
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.845	8.12 ng	210987	Phenanthrene-d10	11.368

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	78
3	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	78
4	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	72
5	2-tert-Butylphenol, O-(n-propylo...	236	C14H20O3	1000487-37-9	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071823\
Data File : BF134345.D
Acq On : 18 Jul 2023 19:11
Operator : CG\JU
Sample : 03597-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RB-42-(1-3)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

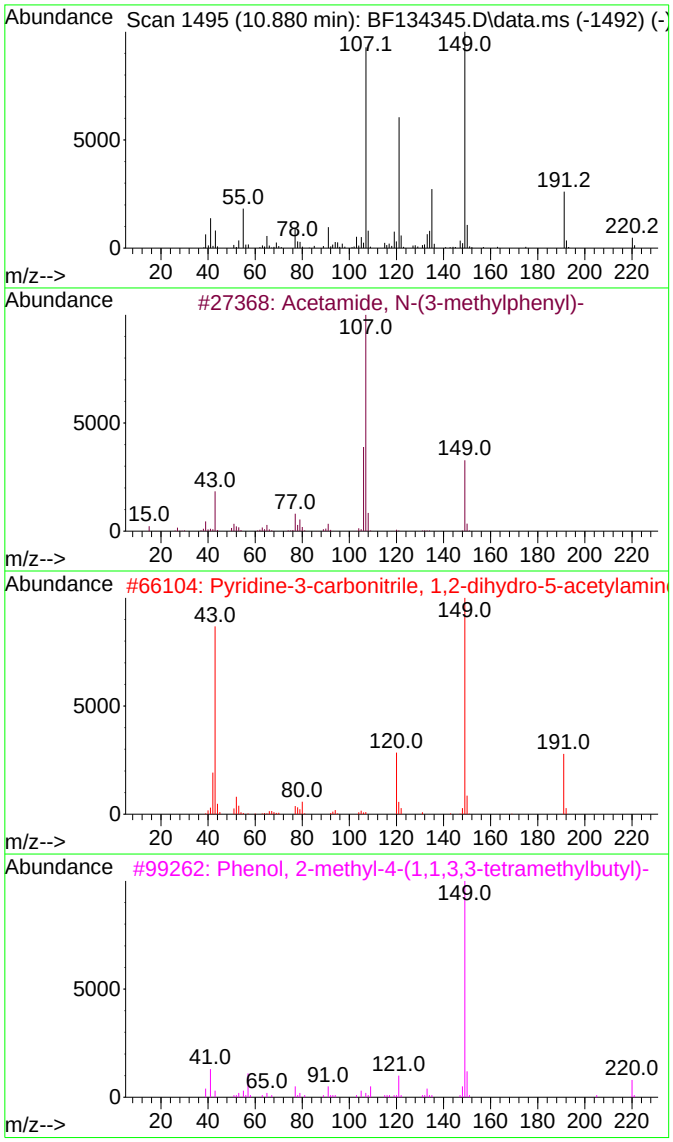
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

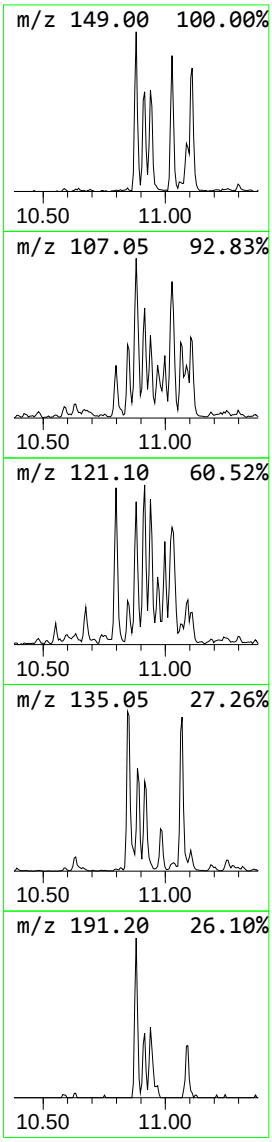
****

Peak Number 4 Acetamide, N-(3-methylphenyl)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.880	11.92 ng	309793	Phenanthrene-d10	11.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	58
2	Pyridine-3-carbonitrile, 1,2-dih...	191	C9H9N3O2	220098-92-0	43
3	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	35
4	2H-Indol-2-one, 1,3-dihydro-5-hy...	149	C8H7NO2	003416-18-0	27
5	1,2-Benzenedicarboxylic acid, bi...	250	C14H18O4	000605-45-8	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071823\
Data File : BF134345.D
Acq On : 18 Jul 2023 19:11
Operator : CG\JU
Sample : 03597-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RB-42-(1-3)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

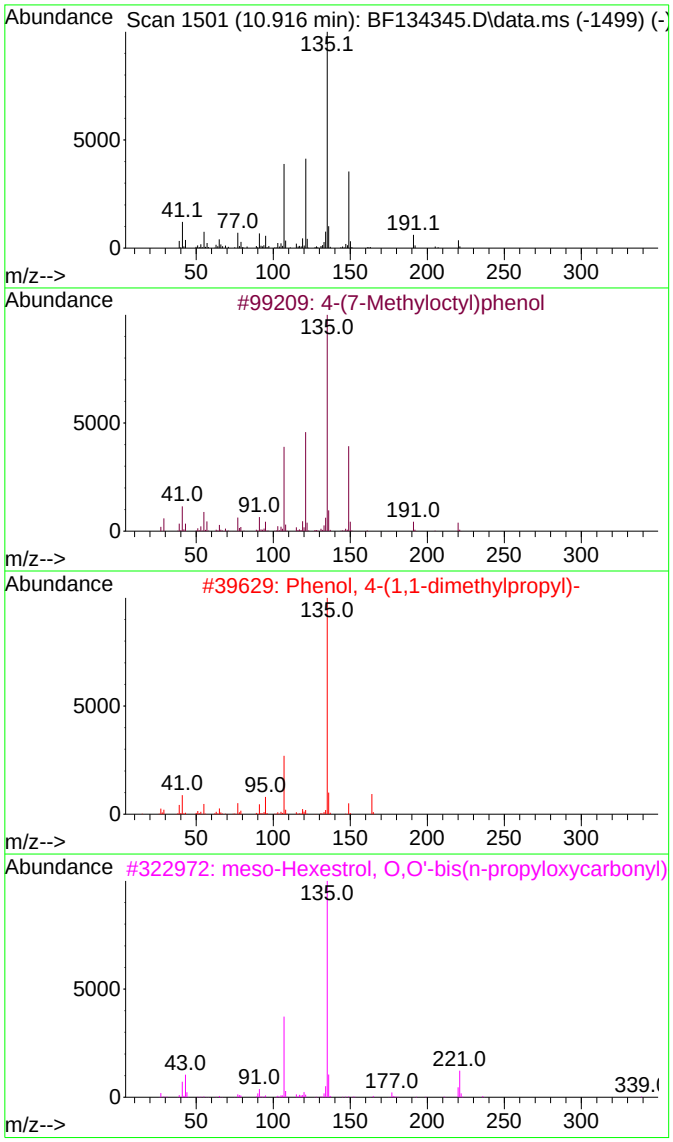
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

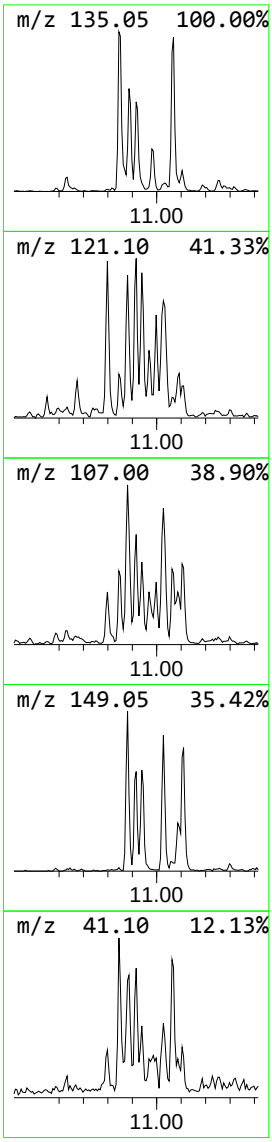
****

Peak Number 5 4-(7-Methyloctyl)phenol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.916	8.15 ng	211910	Phenanthrene-d10	11.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	96
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	59
3	meso-Hexestrol, O,O'-bis(n-propy...	442	C26H34O6	1000487-65-0	59
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	58
5	Hexestrol, O-isopropyloxycarbonyl-	356	C22H28O4	1000487-68-4	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071823\
Data File : BF134345.D
Acq On : 18 Jul 2023 19:11
Operator : CG\JU
Sample : 03597-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RB-42-(1-3)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

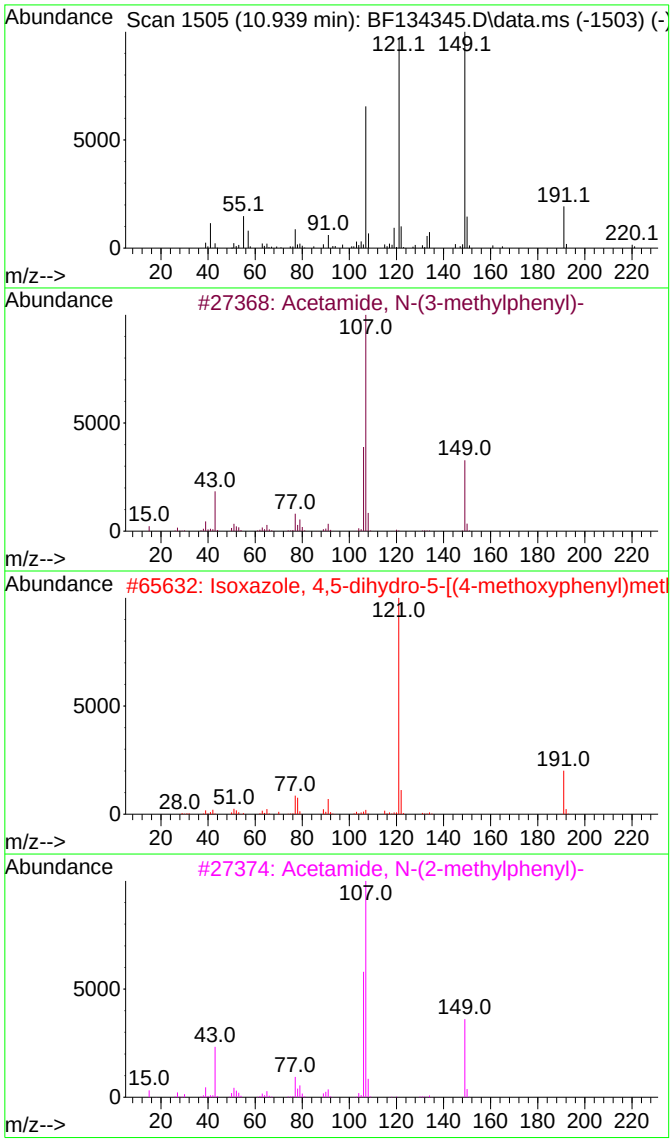
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

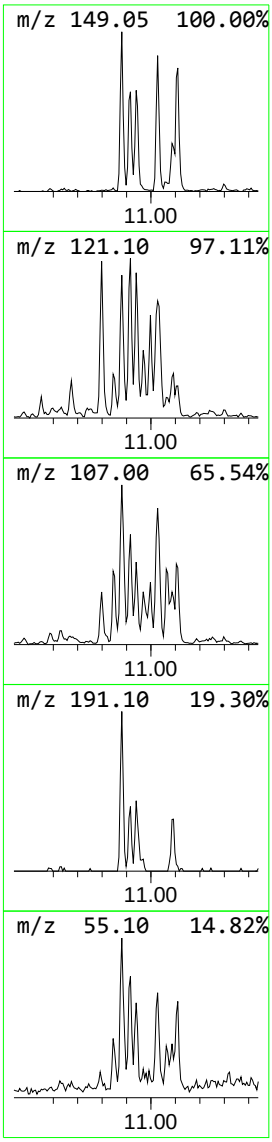
****

Peak Number 6 unknown10.939 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.939	4.94 ng	128458	Phenanthrene-d10	11.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	43
2	Isoxazole, 4,5-dihydro-5-[(4-met...	191	C11H13NO2	1010362-14-0	41
3	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	38
4	Acetamide, N-(4-methylphenyl)-	149	C9H11NO	000103-89-9	38
5	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071823\
Data File : BF134345.D
Acq On : 18 Jul 2023 19:11
Operator : CG\JU
Sample : 03597-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RB-42-(1-3)

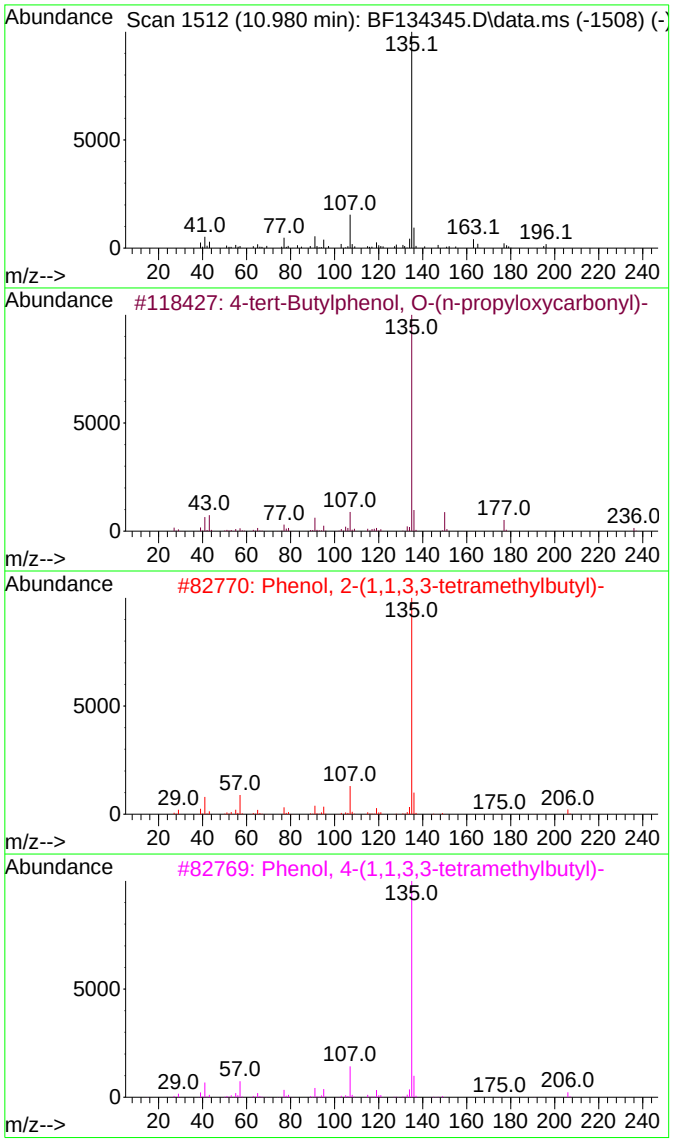
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

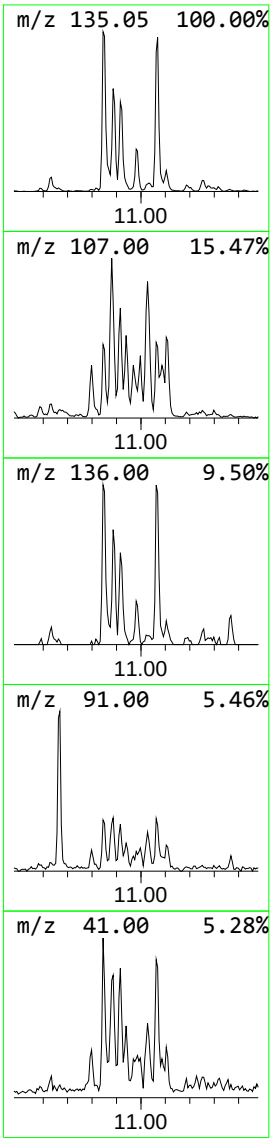
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 4-tert-Butylphenol, O-(n-pr... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.980	4.79 ng	124629	Phenanthrene-d10	11.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-tert-Butylphenol, O-(n-propylo...	236	C14H20O3	1000487-25-4	72
2	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	72
3	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	72
4	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	72
5	6-Methyl-1-propyl-1,2,3,4-tetrah...	178	C11H18N2	1000305-41-3	64





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Data File : BF134345.D
Acq On : 18 Jul 2023 19:11
Operator : CG\JU
Sample : 03597-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RB-42-(1-3)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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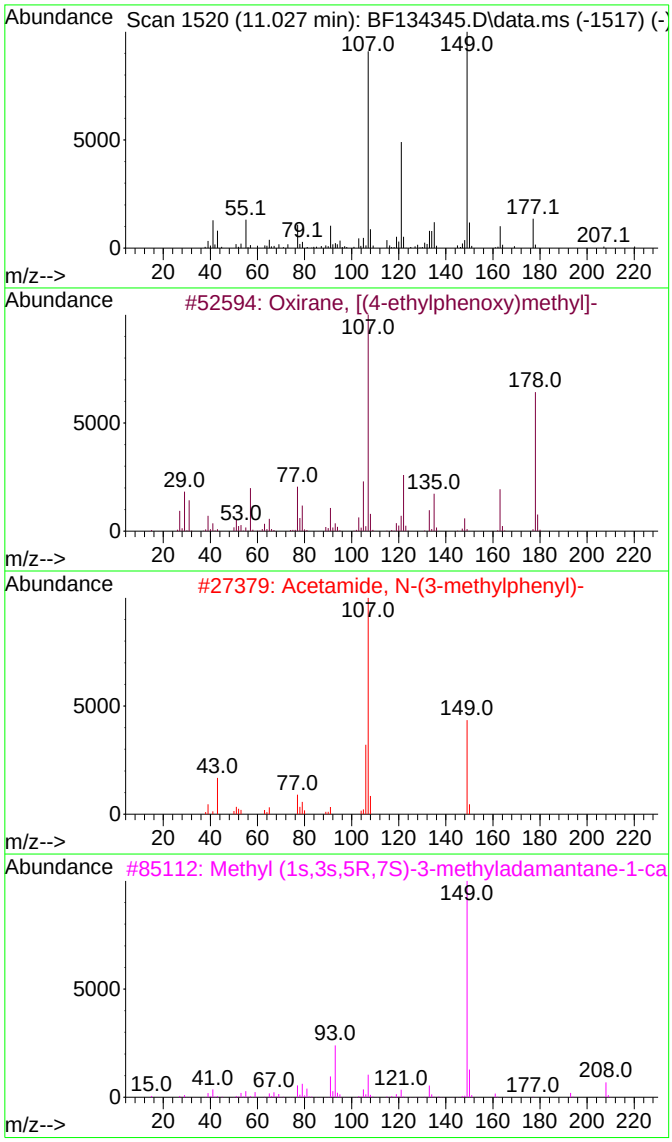
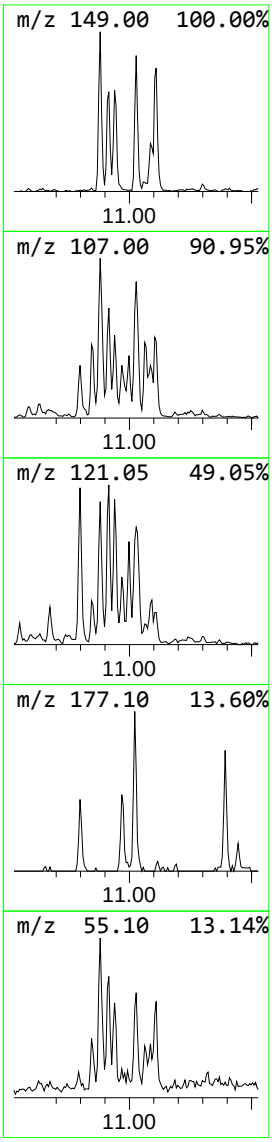
Peak Number 8 unknown11.027 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.027	8.22 ng	213789	Phenanthrene-d10	11.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, [(4-ethylphenoxy)methyl]-	178	C11H14O2	002930-02-1	45
2	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	43
3	Methyl (1s,3s,5R,7S)-3-methylada...	208	C13H20O2	1010504-39-1	38
4	5H-Pyrrolo(3,2-d)pyrimidine-2,4-...	149	C6H7N5	1000244-21-4	38
5	1,2-propanedione,1-(3,4-methylen...	192	C10H8O4	1000378-93-0	35





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Sample : 03597-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId :
RB-42-(1-3)

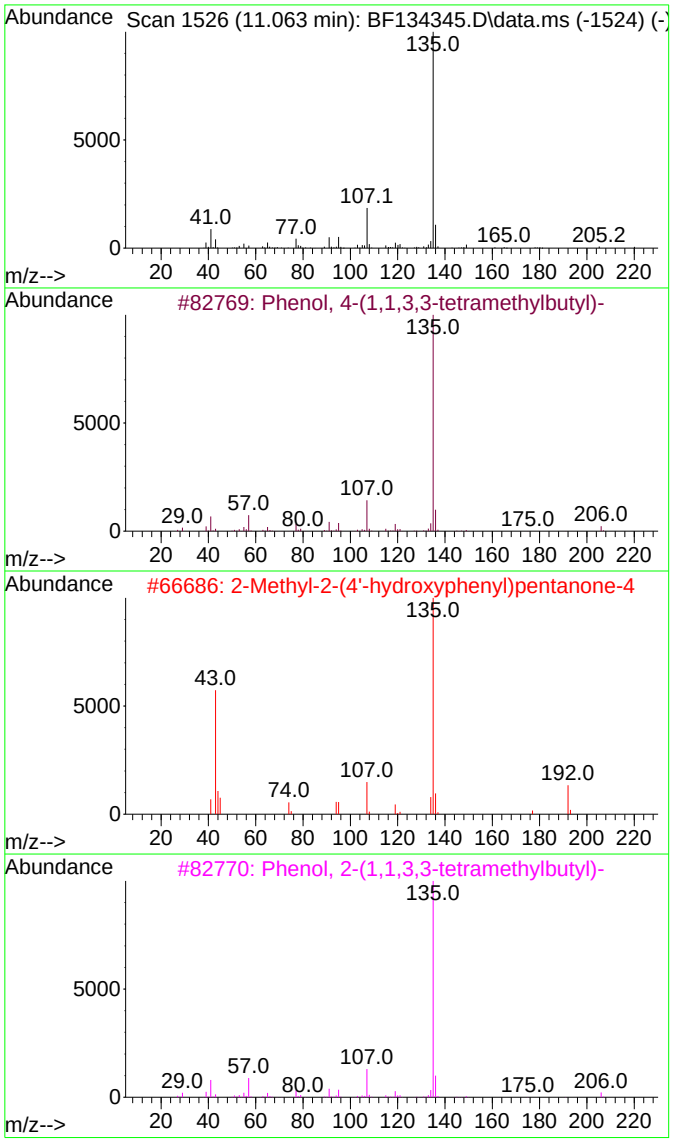
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

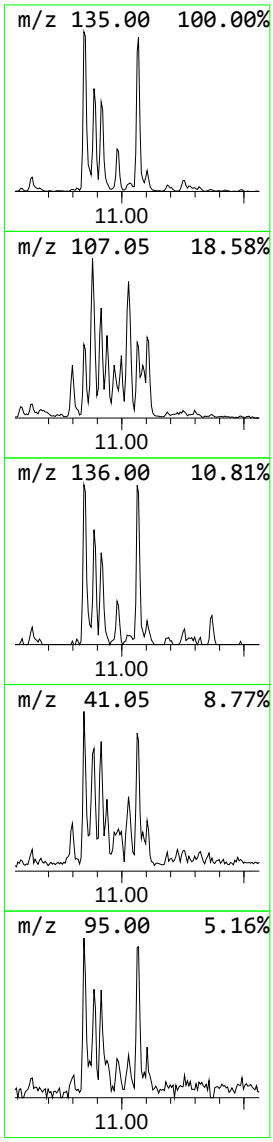
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2-Methyl-2-(4'-hydroxypheny... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.063	8.20 ng	213141	Phenanthrene-d10	11.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	86
2	2-Methyl-2-(4'-hydroxyphenyl)pen...	192	C12H16O2	070205-18-4	78
3	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	78
4	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	78
5	3-tert-Butylphenol, O-(n-propylo...	236	C14H20O3	1000487-38-2	78





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ClientSampleId :
RB-42-(1-3)

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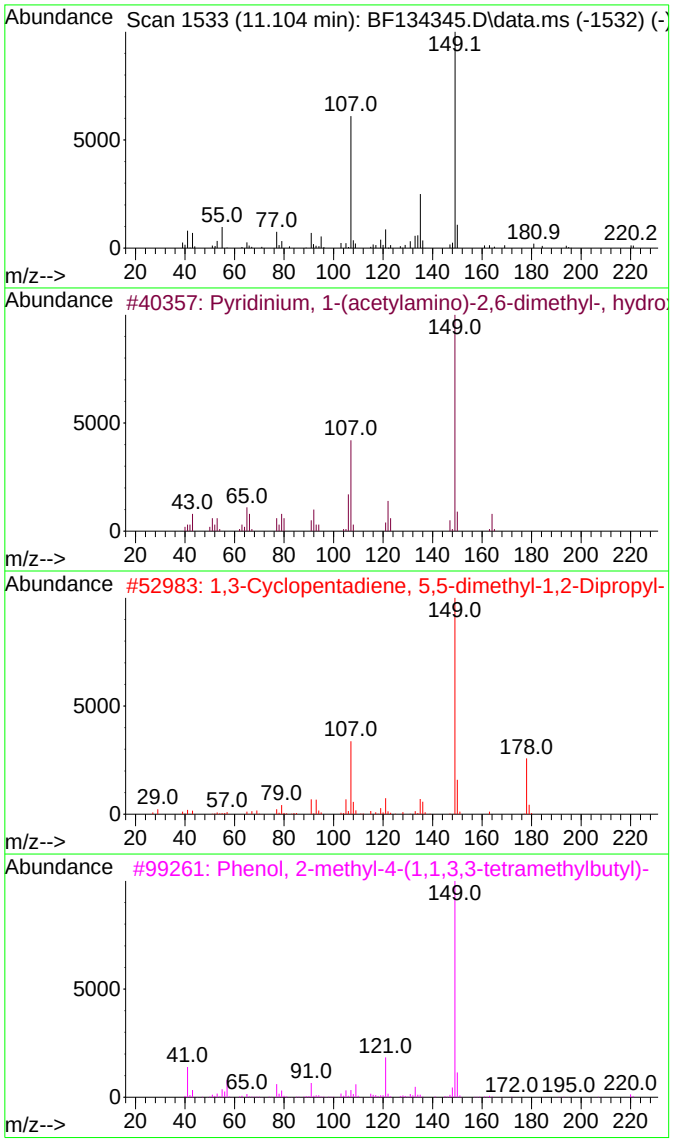
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

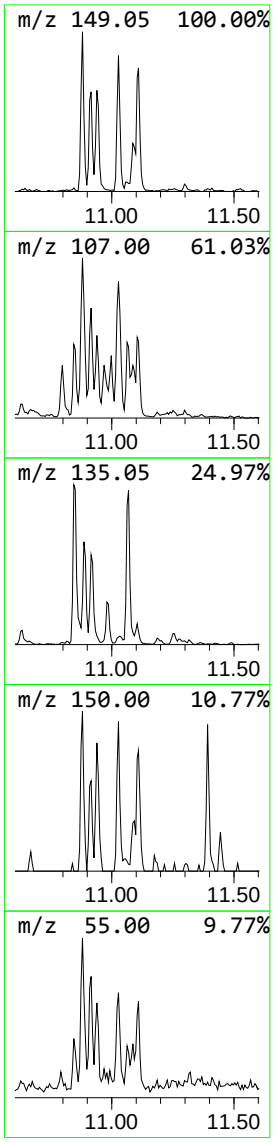
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Pyridinium, 1-(acetylamino)... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.104	4.13 ng	107271	Phenanthrene-d10	11.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridinium, 1-(acetylamino)-2,6-...	164	C9H12N2O	031020-35-6	59
2	1,3-Cyclopentadiene, 5,5-dimethy...	178	C13H22	1000163-88-0	50
3	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	49
4	1-Methyl-3-ethyladamantane	178	C13H22	001687-34-9	47
5	2-tert-Butyl-6-methylphenol, n-b...	220	C15H24O	1000395-19-1	43





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Operator : CG\JU
Sample : 03597-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RB-42-(1-3)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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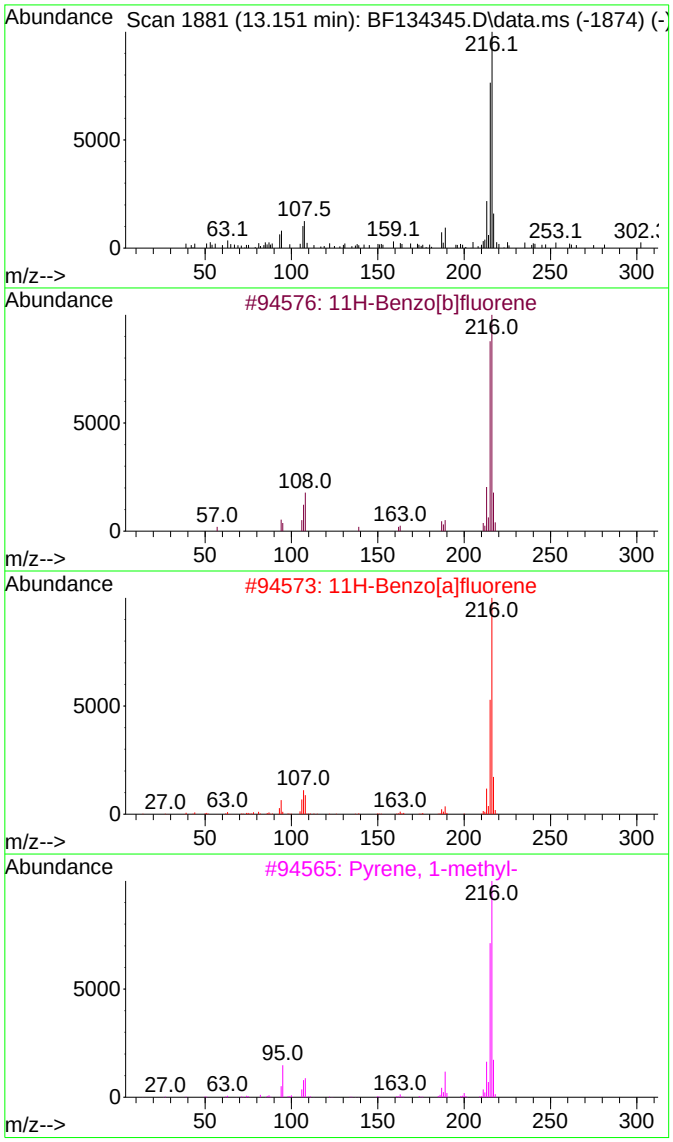
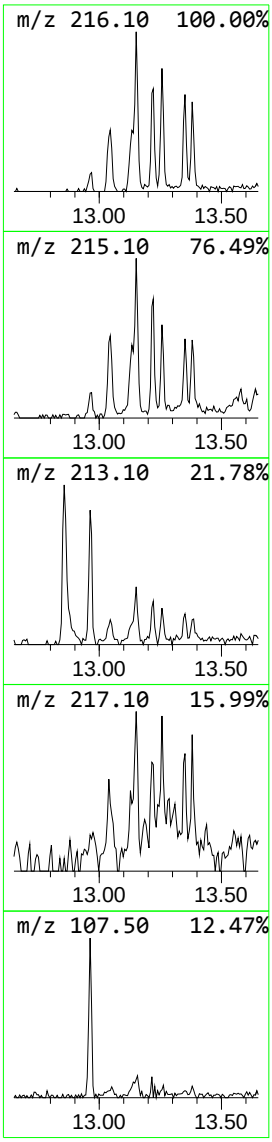
Peak Number 11 11H-Benzo[b]fluorene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.151	2.37 ng	62963	Chrysene-d12	14.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	86





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Acq On : 18 Jul 2023 19:11
Operator : CG\JU
Sample : 03597-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RB-42-(1-3)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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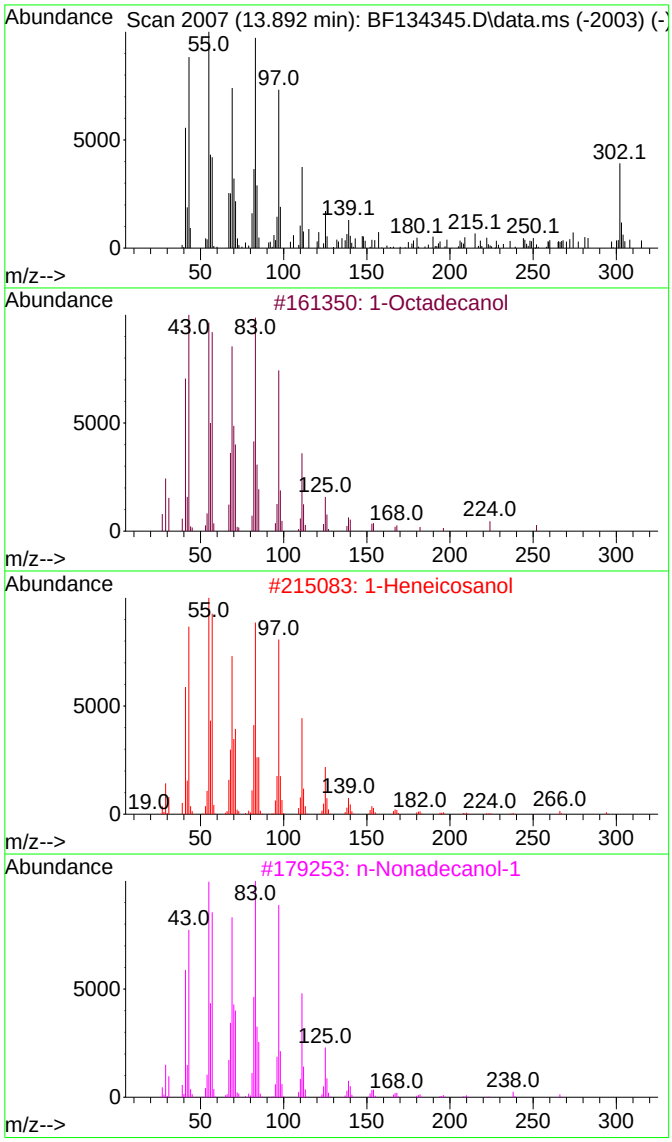
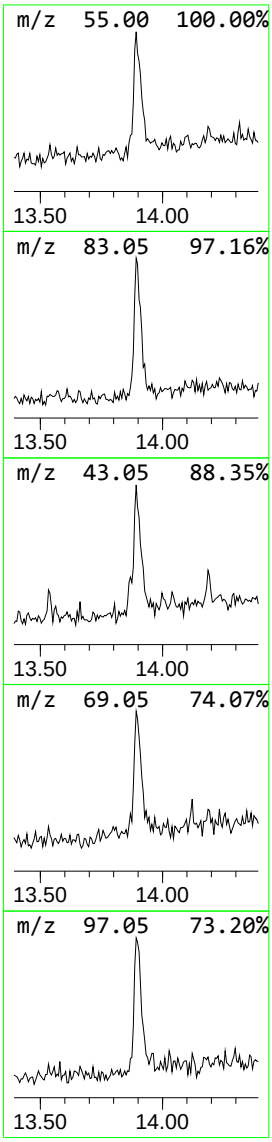
Peak Number 12 1-Octadecanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.892	5.10 ng	135673	Chrysene-d12	14.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanol	270	C18H38O	000112-92-5	83
2	1-Heneicosanol	312	C21H44O	015594-90-8	80
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	72
4	9-Nonadecene	266	C19H38	031035-07-1	70
5	Cyclotetradecane	196	C14H28	000295-17-0	64





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Sample : 03597-01
Misc :
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Instrument :
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ClientSampleId :
RB-42-(1-3)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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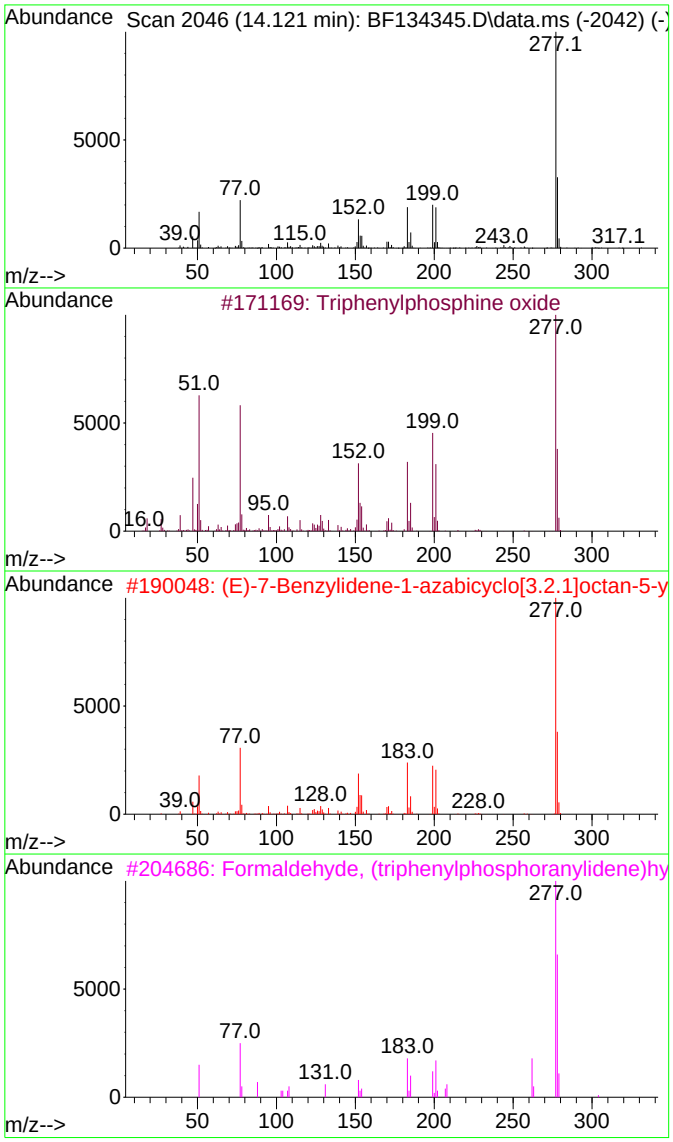
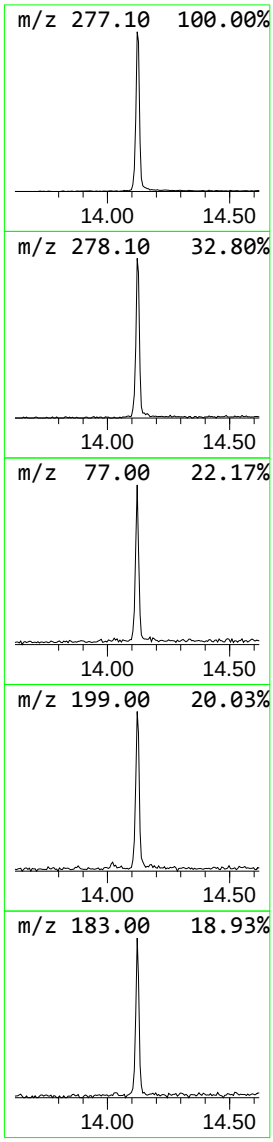
Peak Number 13 Triphenylphosphine oxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.121	11.85 ng	315279	Chrysene-d12	14.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	87
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	45
4	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	43
5	(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	40





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Data File : BF134345.D
Acq On : 18 Jul 2023 19:11
Operator : CG\JU
Sample : 03597-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RB-42-(1-3)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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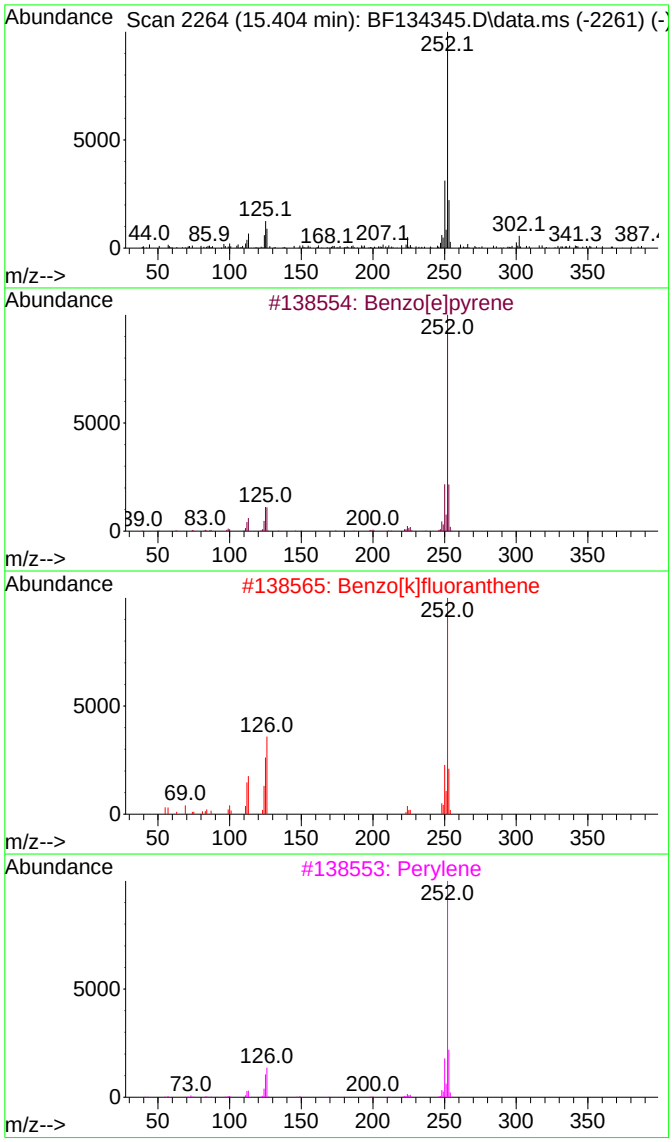
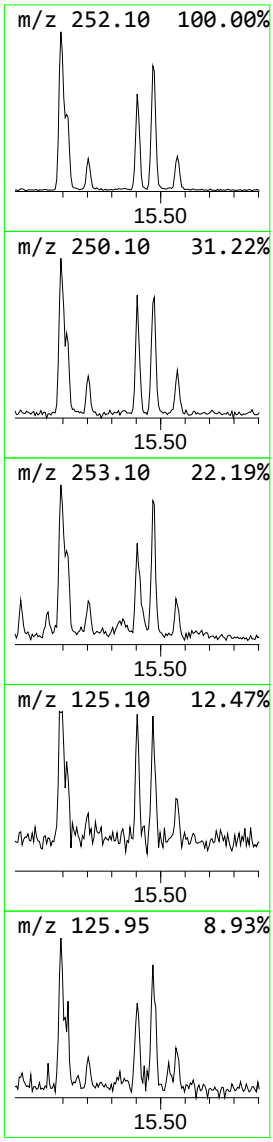
Peak Number 14 Benzo[e]pyrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.403	4.52 ng	89252	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	93
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
3	Perylene	252	C20H12	000198-55-0	90
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
5	Benzo[a]pyrene	252	C20H12	000050-32-8	90





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Sample : 03597-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
RB-42-(1-3)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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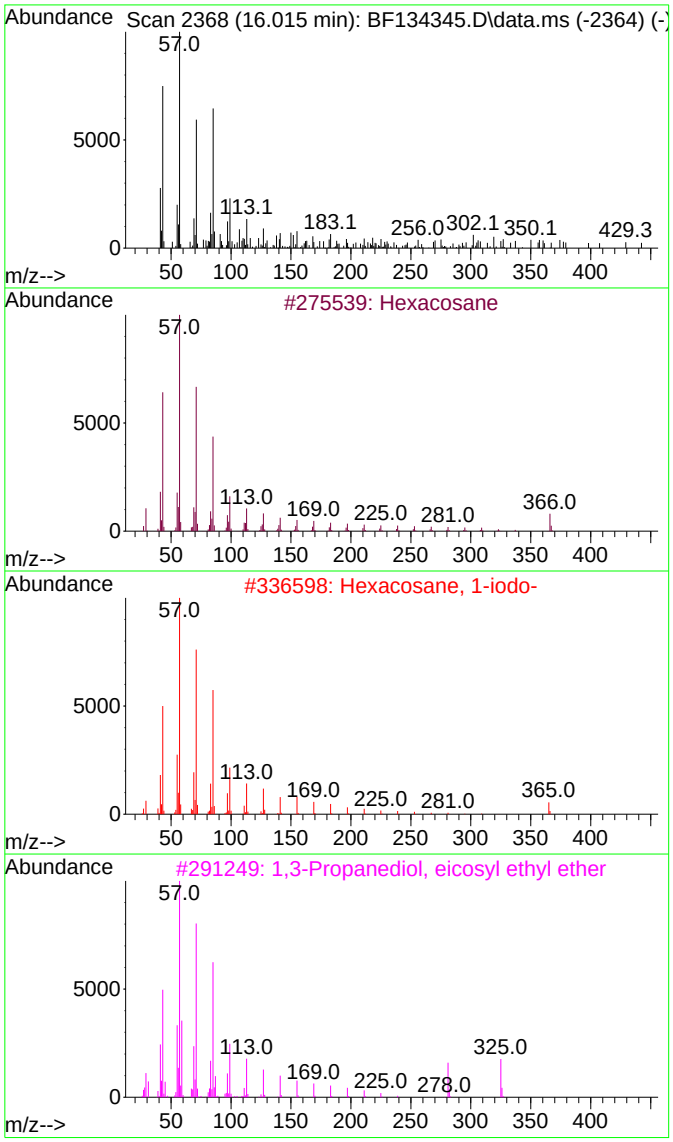
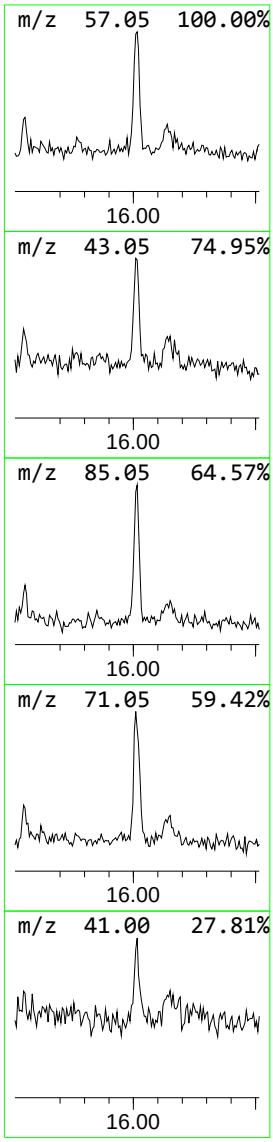
Peak Number 15 Hexacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.015	2.97 ng	58620	Perylene-d12	15.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	74
2	Hexacosane, 1-iodo-	492	C26H53I	1000406-32-1	74
3	1,3-Propanediol, eicosyl ethyl e...	384	C25H52O2	1000406-35-5	72
4	Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	72
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	62





Tentatively Identified Compound (LSC) summary

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Data File : BF134345.D
Acq On : 18 Jul 2023 19:11
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Misc :
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RB-42-(1-3)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.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...	2.116	15.3	ng	330427	1	6.839	431735	20.0
Acetamide, N-(2...	10.798	3.4	ng	88185	4	11.368	519892	20.0
Phenol, 4-(1,1,...	10.845	8.1	ng	210987	4	11.368	519892	20.0
Acetamide, N-(3...	10.880	11.9	ng	309793	4	11.368	519892	20.0
4-(7-Methylocty...	10.916	8.2	ng	211910	4	11.368	519892	20.0
unknown10.939	10.939	4.9	ng	128458	4	11.368	519892	20.0
4-tert-Butylphe...	10.980	4.8	ng	124629	4	11.368	519892	20.0
unknown11.027	11.027	8.2	ng	213789	4	11.368	519892	20.0
2-Methyl-2-(4'-...	11.063	8.2	ng	213141	4	11.368	519892	20.0
Pyridinium, 1-(...	11.104	4.1	ng	107271	4	11.368	519892	20.0
11H-Benzo[b]flu...	13.151	2.4	ng	62963	5	14.033	532284	20.0
1-Octadecanol	13.892	5.1	ng	135673	5	14.033	532284	20.0
Triphenylphosph...	14.121	11.9	ng	315279	5	14.033	532284	20.0
Benzo[e]pyrene	15.403	4.5	ng	89252	6	15.533	395226	20.0
Hexacosane	16.015	3.0	ng	58620	6	15.533	395226	20.0