LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100724\
Data File : BF139695.D
Acq On : 07 Oct 2024 19:25
Operator : RC/JU
Sample : P4270-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : IB-2

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: BF139695.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.163	4	12	24	rVB	1634469	2598343	100.00%	10.022%
2	5.081	498	508	520	rVB	104172	159523	6.14%	0.615%
3	5.487	571	577	592	rBV	1383967	1791911	68.96%	6.911%
4	6.498	742	749	767	rVB	1387872	1899842	73.12%	7.328%
5	6.863	806	811	816	rBV	440399	529746	20.39%	2.043%
6	7.428	900	907	912	rBV	933456	1238463	47.66%	4.777%
7	7.681	946	950	956	rVB	24433	30198	1.16%	0.116%
8	8.145	1023	1029	1038	rBV	561952	710503	27.34%	2.740%
9	9.222	1206	1212	1217	rVB	1604299	2016895	77.62%	7.779%
10	9.898	1322	1327	1331	rVV	636671	817482	31.46%	3.153%
11	9.933	1331	1333	1337	rVB	91188	91031	3.50%	0.351%
12	10.104	1358	1362	1366	rVV	41857	54377	2.09%	0.210%
13	10.445	1415	1420	1425	rVB	92301	115074	4.43%	0.444%
14	10.533	1425	1435	1441	rBV4	27878	84071	3.24%	0.324%
15	10.616	1443	1449	1454	rVB	298840	406519	15.65%	1.568%
16	10.686	1454	1461	1467	rBV	986896	1331748	51.25%	5.136%
17	10.810	1476	1482	1489	rVB4	24245	44438	1.71%	0.171%
18	10.922	1497	1501	1506	rBV	39507	53413	2.06%	0.206%
19	10.992	1507	1513	1516	rBV3	28035	49582	1.91%	0.191%
20	11.122	1530	1535	1537	rBV2	19999	31160	1.20%	0.120%
21	11.245	1550	1556	1559	rBV3	39736	69238	2.66%	0.267%
22	11.280	1559	1562	1568	rVB	54368	74433	2.86%	0.287%
23	11.386	1575	1580	1582	rBV	651239	871770	33.55%	3.362%
24	11.410	1582	1584	1588	rVV	801684	926541	35.66%	3.574%
25	11.463	1588	1593	1596	rVV	186860	262318	10.10%	1.012%
26	11.498	1596	1599	1604	rVB3	23469	38550	1.48%	0.149%
27	11.616	1613	1619	1626	rBV2	73254	140305	5.40%	0.541%
28	11.680	1626	1630	1634	rVV3	26113	39828	1.53%	0.154%
29	11.910	1660	1669	1674	rBV2	267687	525673	20.23%	2.027%
30	11.963	1674	1678	1681	rVV	82251	120929	4.65%	0.466%
31	11.998	1681	1684	1692	rVV2	165847	351751	13.54%	1.357%
32	12.080	1692	1698	1702	rVV5	31034	72676	2.80%	0.280%
33	12.127	1702	1706	1710	rVV	213124	278489	10.72%	1.074%
34	12.180	1712	1715	1718	rVV	70504	105513	4.06%	0.407%
35	12.239	1722	1725	1732	rVB3	80962	116468	4.48%	0.449%
36	12.327	1737	1740	1744	rVV2	40809	51336	1.98%	0.198%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100724\
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Acq On : 07 Oct 2024 19:25
Operator : RC/JU
Sample : P4270-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IB-2

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	12.439	1756	1759	1761	rBV	27165	29658	1.14%	0.114%
38	12.474	1762	1765	1770	rVB3	42475	63700	2.45%	0.246%
39	12.521	1771	1773	1779	rVB2	26907	41581	1.60%	0.160%
40	12.598	1781	1786	1791	rBV	733153	975161	37.53%	3.761%
41	12.639	1791	1793	1799	rVB3	31664	42464	1.63%	0.164%
42	12.692	1799	1802	1806	rBV2	35924	48768	1.88%	0.188%
43	12.827	1818	1825	1831	rBV2	589863	947363	36.46%	3.654%
44	12.880	1831	1834	1840	rVB2	48341	71949	2.77%	0.278%
45	12.969	1840	1849	1856	rBV	1169904	1665067	64.08%	6.422%
46	13.045	1857	1862	1866	rBV2	48697	86840	3.34%	0.335%
47	13.104	1869	1872	1875	rVV	33325	47016	1.81%	0.181%
48	13.157	1877	1881	1885	rVB	102263	135914	5.23%	0.524%
49	13.198	1885	1888	1889	rBV	38867	42313	1.63%	0.163%
50	13.221	1889	1892	1895	rVV	94453	118554	4.56%	0.457%
51	13.257	1895	1898	1906	rVB3	68151	119218	4.59%	0.460%
52	13.351	1911	1914	1917	rVV2	33336	40313	1.55%	0.155%
53	13.386	1917	1920	1926	rVB2	31451	44554	1.71%	0.172%
54	13.539	1943	1946	1950	rBV3	21291	40449	1.56%	0.156%
55	13.868	1999	2002	2009	rVB2	88627	139856	5.38%	0.539%
56	14.021	2021	2028	2032	rBV2	546896	1008828	38.83%	3.891%
57	14.133	2044	2047	2051	rBV	35777	39855	1.53%	0.154%
58	14.410	2091	2094	2098	rBV	41410	52617	2.03%	0.203%
59	14.492	2104	2108	2113	rBV3	48536	84121	3.24%	0.324%
60	15.068	2201	2206	2214	rBV	208885	499963	19.24%	1.928%
61	15.139	2215	2218	2221	rVV2	47291	69489	2.67%	0.268%
62	15.174	2221	2224	2228	rVB	38540	51592	1.99%	0.199%
63	15.368	2253	2257	2263	rVB	107343	174107	6.70%	0.672%
64	15.433	2263	2268	2274	rVV	179182	266209	10.25%	1.027%
65	15.498	2274	2279	2291	rVB2	327100	589075	22.67%	2.272%
66	16.962	2523	2528	2538	rVB2	81272	172499	6.64%	0.665%
67	17.409	2599	2604	2617	rVB	50402	118285	4.55%	0.456%

Sum of corrected areas: 25927515

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100724\
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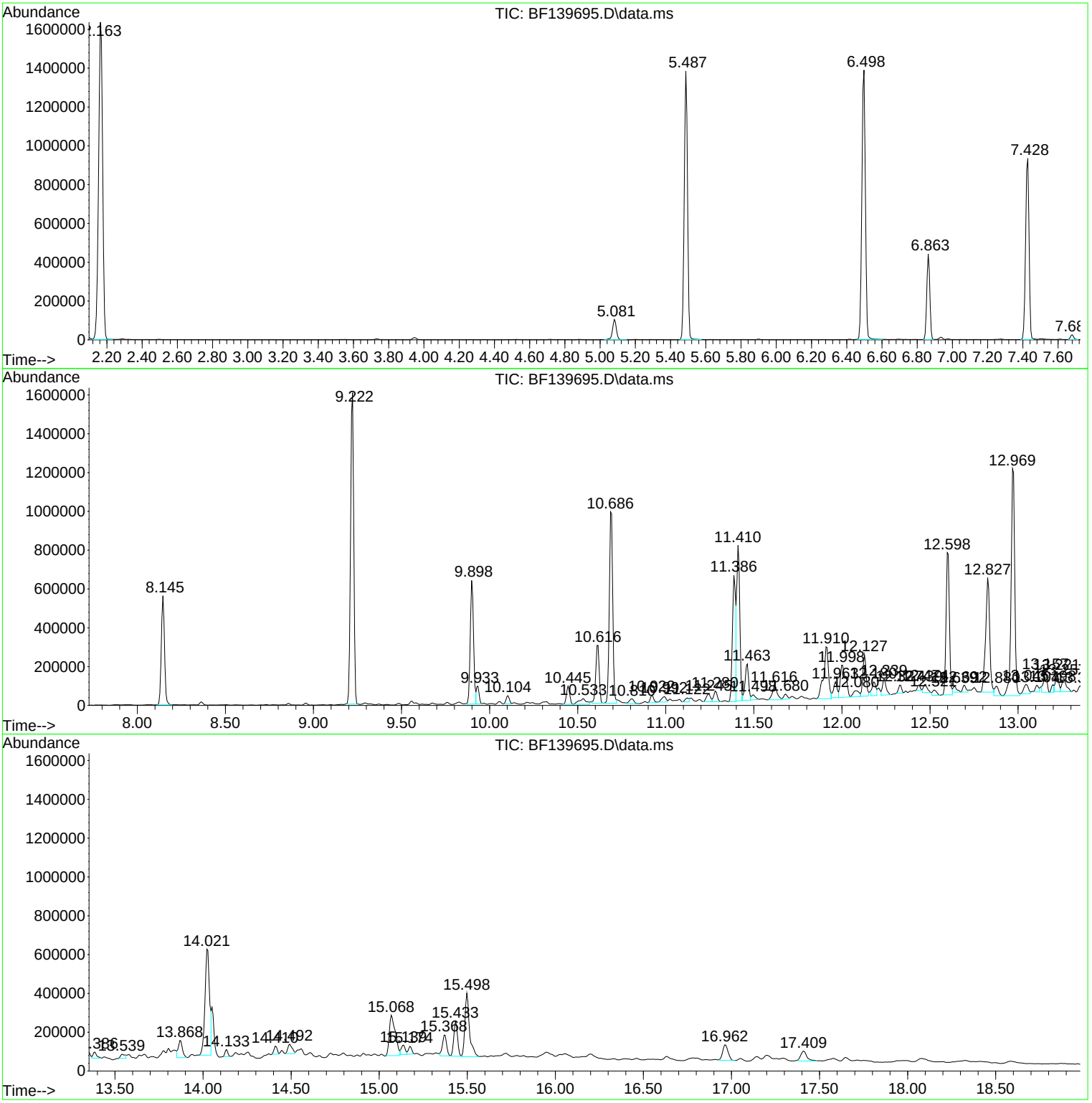
Sample : P4270-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IB-2

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\BF100724\
Data File : BF139695.D
Acq On : 07 Oct 2024 19:25
Operator : RC/JU
Sample : P4270-01
Misc :
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Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

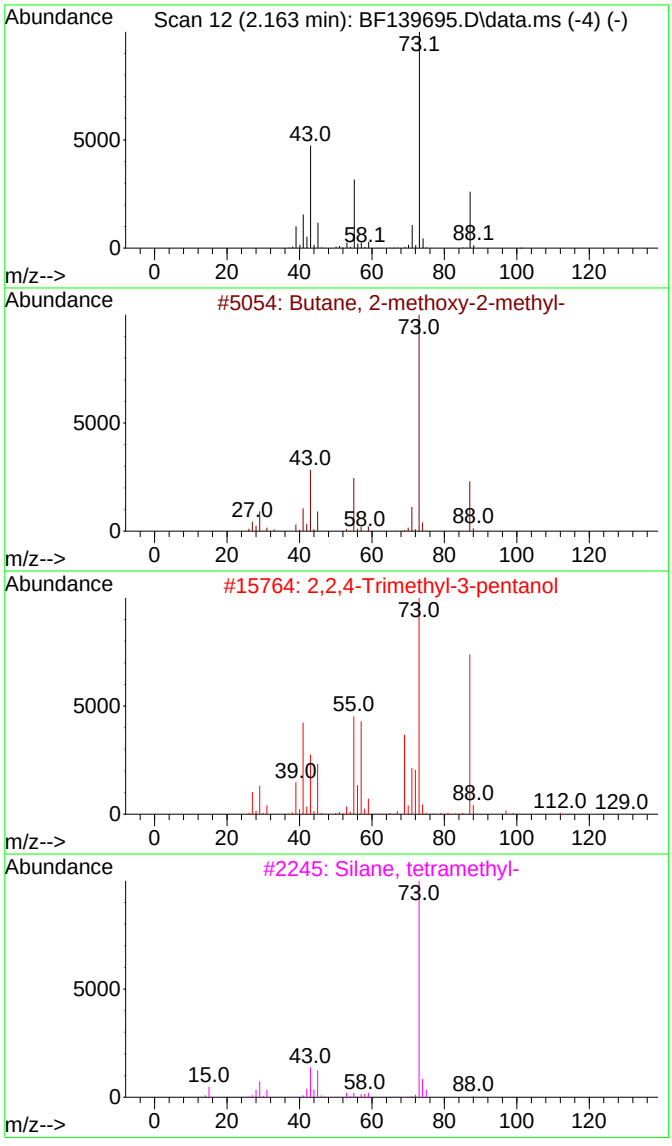
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

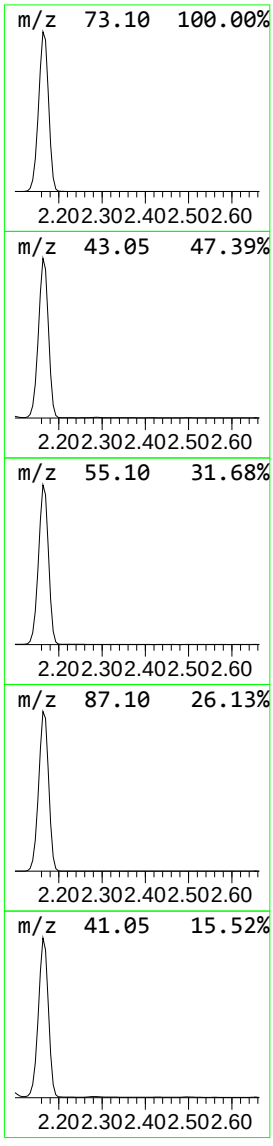
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.163	98.10 ng	2598340	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	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100724\
Data File : BF139695.D
Acq On : 07 Oct 2024 19:25
Operator : RC/JU
Sample : P4270-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IB-2

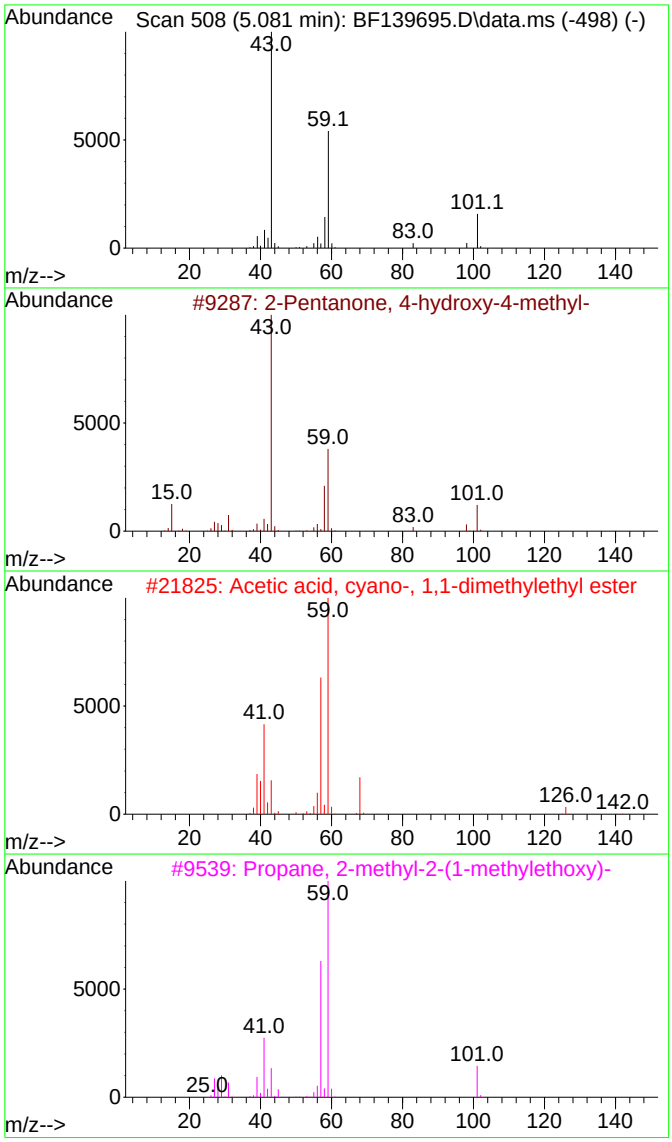
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

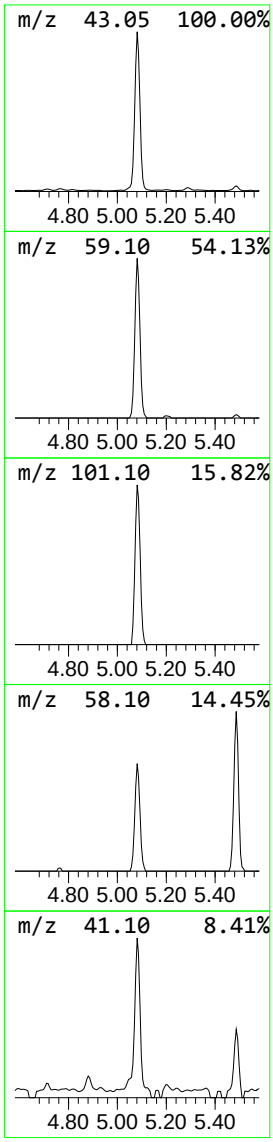
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.081	6.02 ng	159523	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	53
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	37
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100724\
Data File : BF139695.D
Acq On : 07 Oct 2024 19:25
Operator : RC/JU
Sample : P4270-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IB-2

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

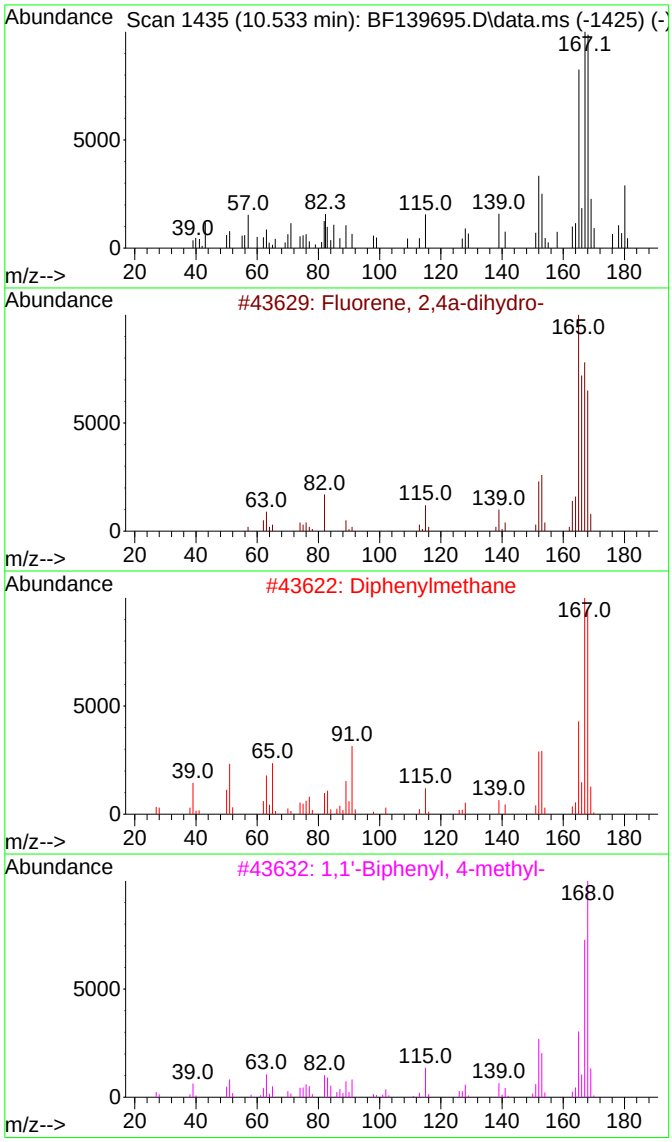
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

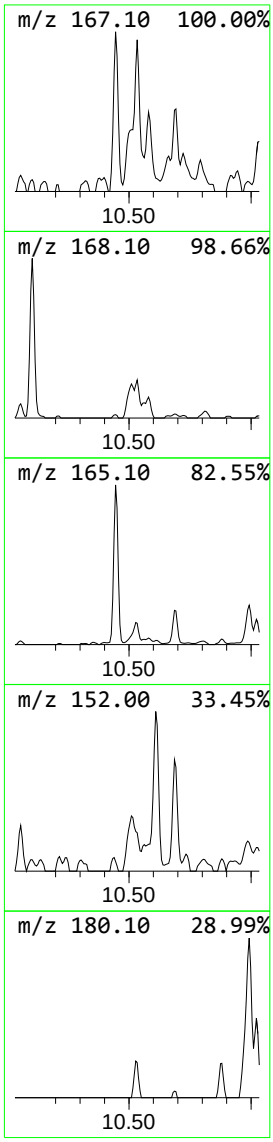
****

Peak Number 3 Fluorene, 2,4a-dihydro- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.533	2.06 ng	84071	Acenaphthene-d10	9.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluorene, 2,4a-dihydro-	168	C13H12	059247-36-8	70
2	Diphenylmethane	168	C13H12	000101-81-5	60
3	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	60
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	53
5	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100724\
Data File : BF139695.D
Acq On : 07 Oct 2024 19:25
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Sample : P4270-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IB-2

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

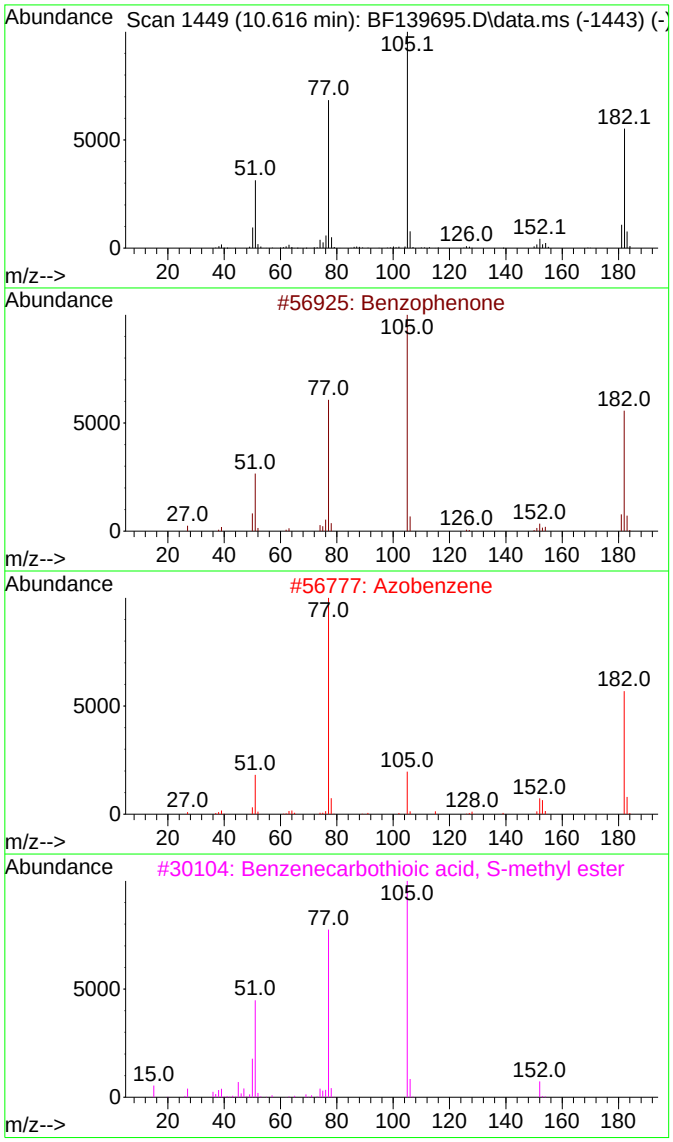
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

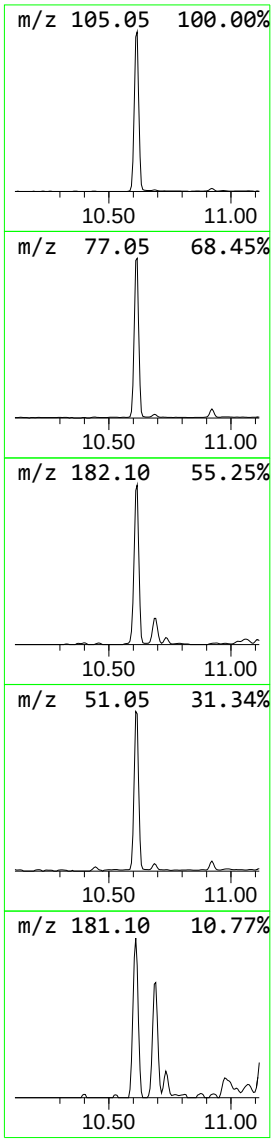
****

Peak Number 4 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	9.95 ng	406519	Acenaphthene-d10	9.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Azobenzene	182	C12H10N2	000103-33-3	52
3	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	50
4	N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47
5	Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	47





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Data File : BF139695.D
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Operator : RC/JU
Sample : P4270-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IB-2

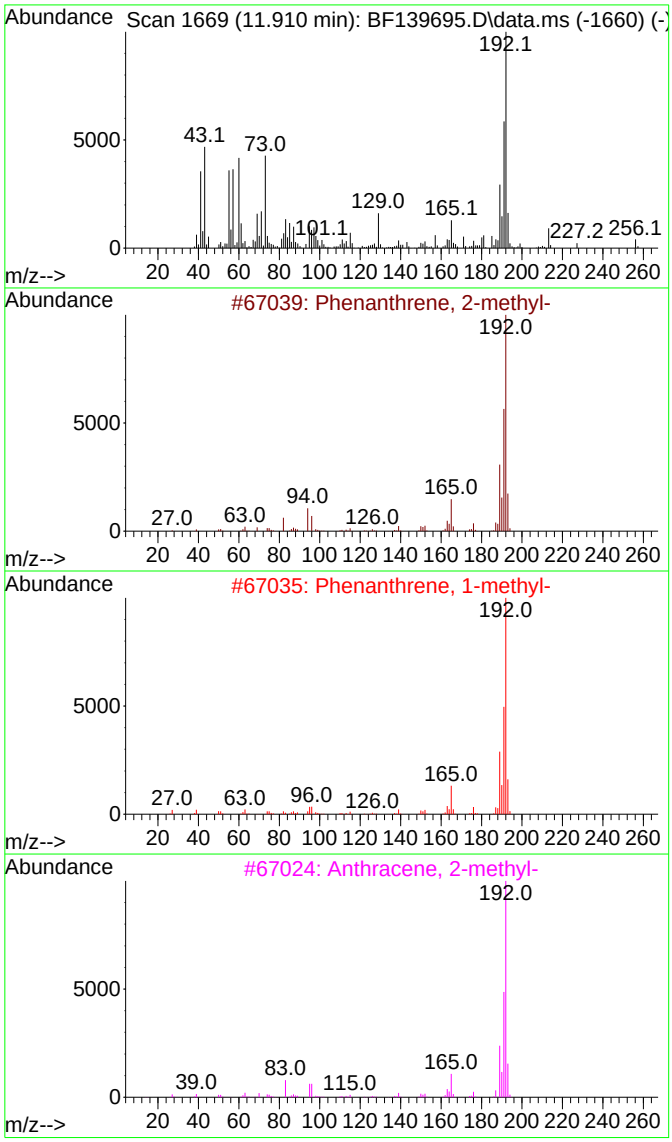
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

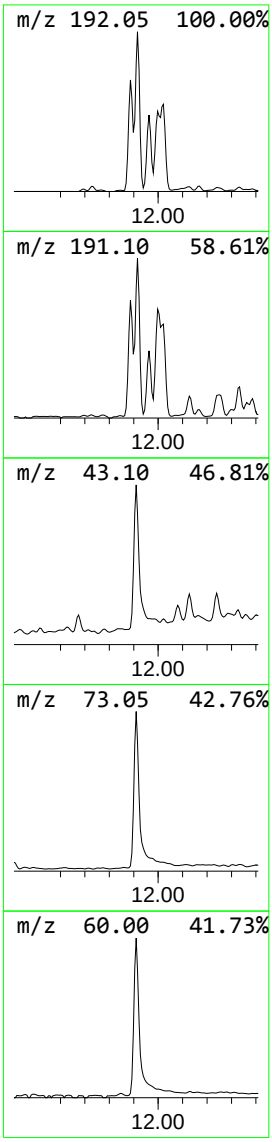
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.910	12.06 ng	525673	Phenanthrene-d10	11.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100724\
Data File : BF139695.D
Acq On : 07 Oct 2024 19:25
Operator : RC/JU
Sample : P4270-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IB-2

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

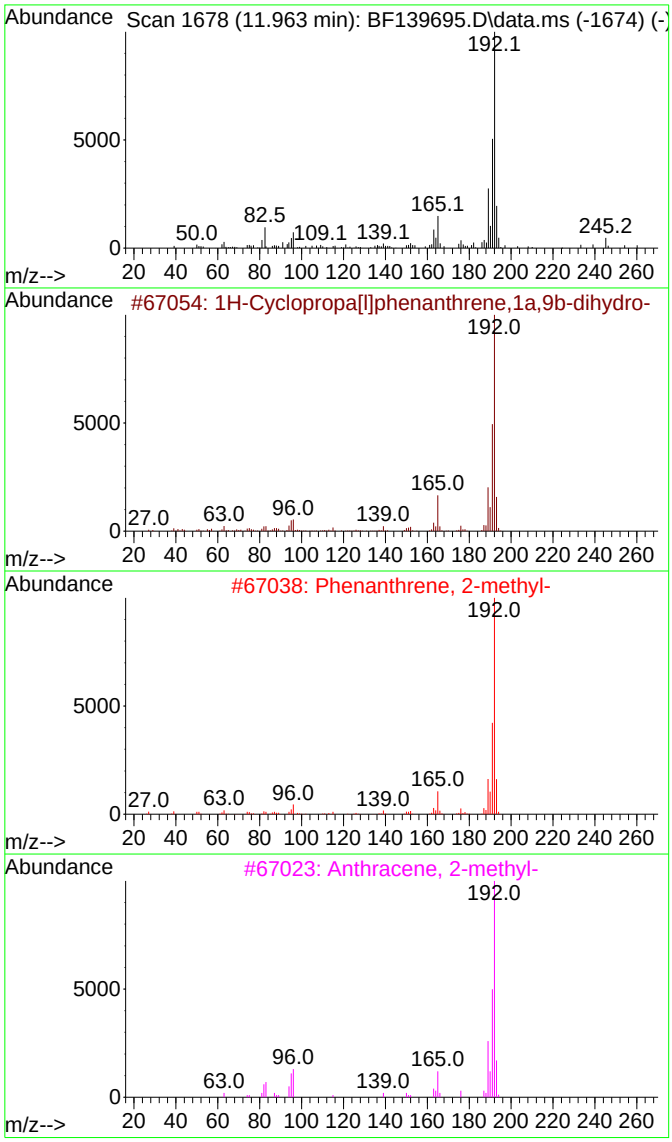
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

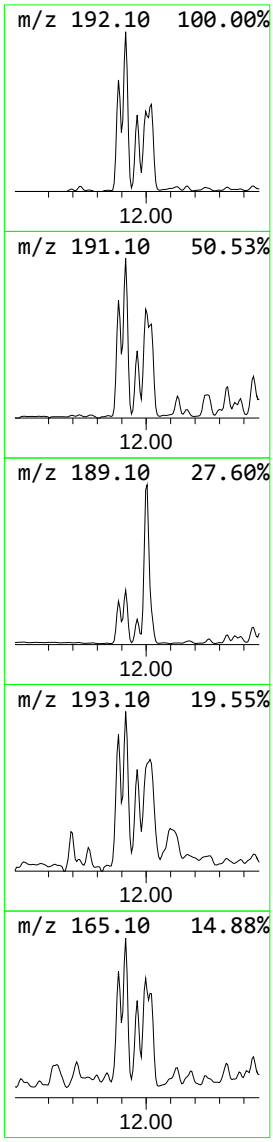
****

Peak Number 6 1H-Cyclopropa[l]phenanthren... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.963	2.77 ng	120929	Phenanthrene-d10	11.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100724\
Data File : BF139695.D
Acq On : 07 Oct 2024 19:25
Operator : RC/JU
Sample : P4270-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IB-2

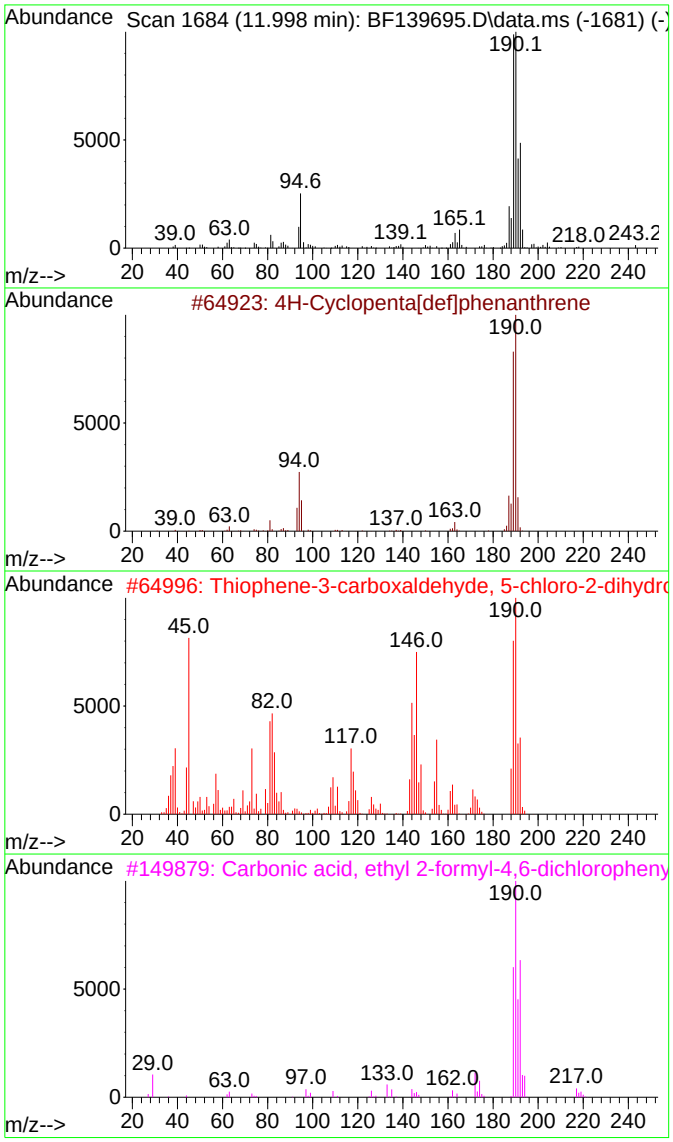
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

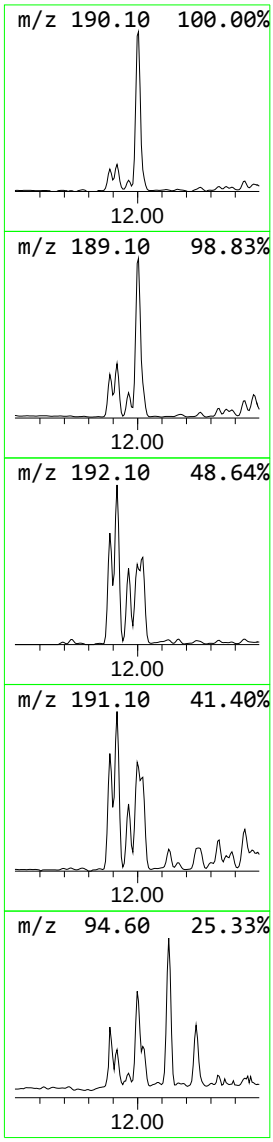
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.998	8.07 ng	351751	Phenanthrene-d10	11.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	53
3	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	50
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	42
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	37





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Acq On : 07 Oct 2024 19:25
Operator : RC/JU
Sample : P4270-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IB-2

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

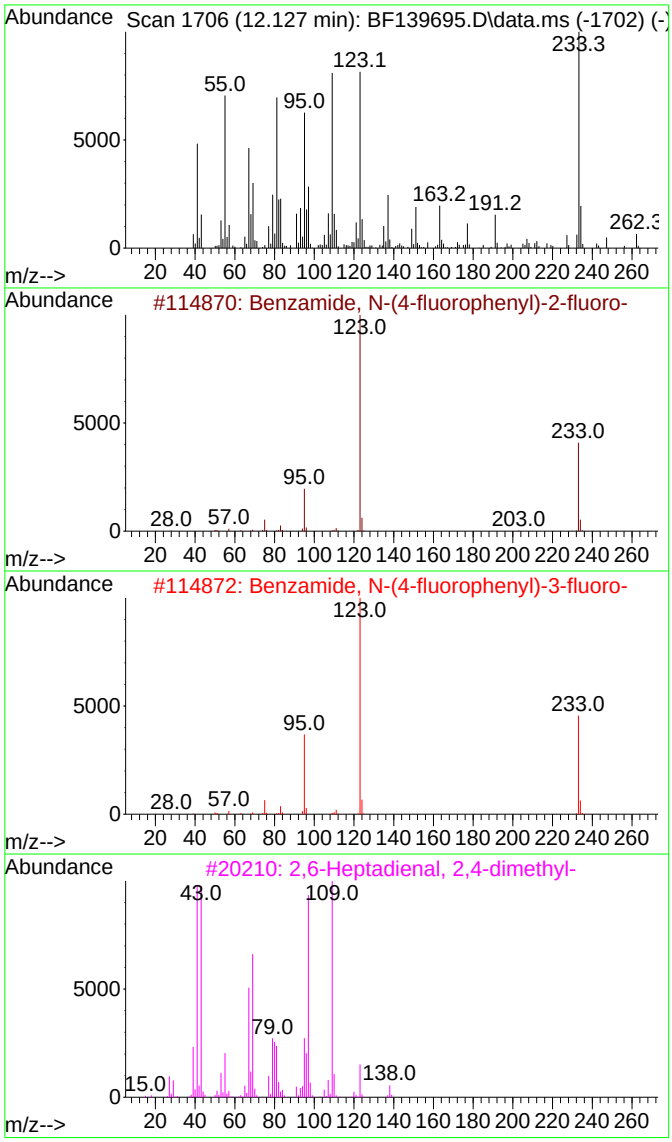
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

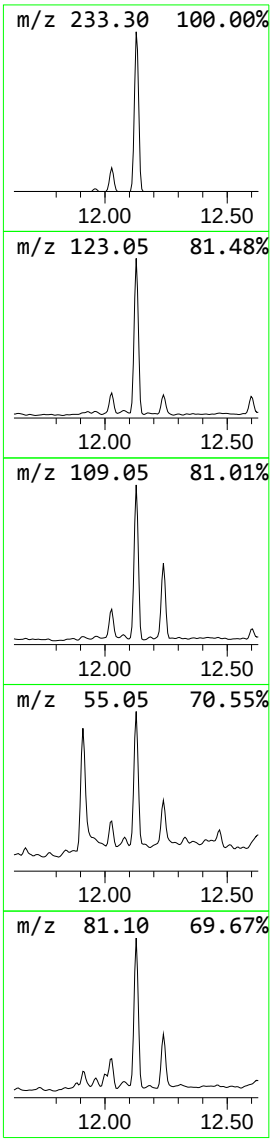
****

Peak Number 8 unknown12.127 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.127	6.39 ng	278489	Phenanthrene-d10	11.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, N-(4-fluorophenyl)-2-...	233	C13H9F2NO	1000307-07-9	43
2	Benzamide, N-(4-fluorophenyl)-3-...	233	C13H9F2NO	1010307-16-3	43
3	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	30
4	(1S,4aS,4bS,7S,8aS,10aS)-7-Isopr...	262	C19H34	002221-95-6	30
5	8-Hydroxy-5,8a-dimethyl-3-methyl...	262	C15H18O4	1379770-19-0	30





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Acq On : 07 Oct 2024 19:25
Operator : RC/JU
Sample : P4270-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IB-2

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

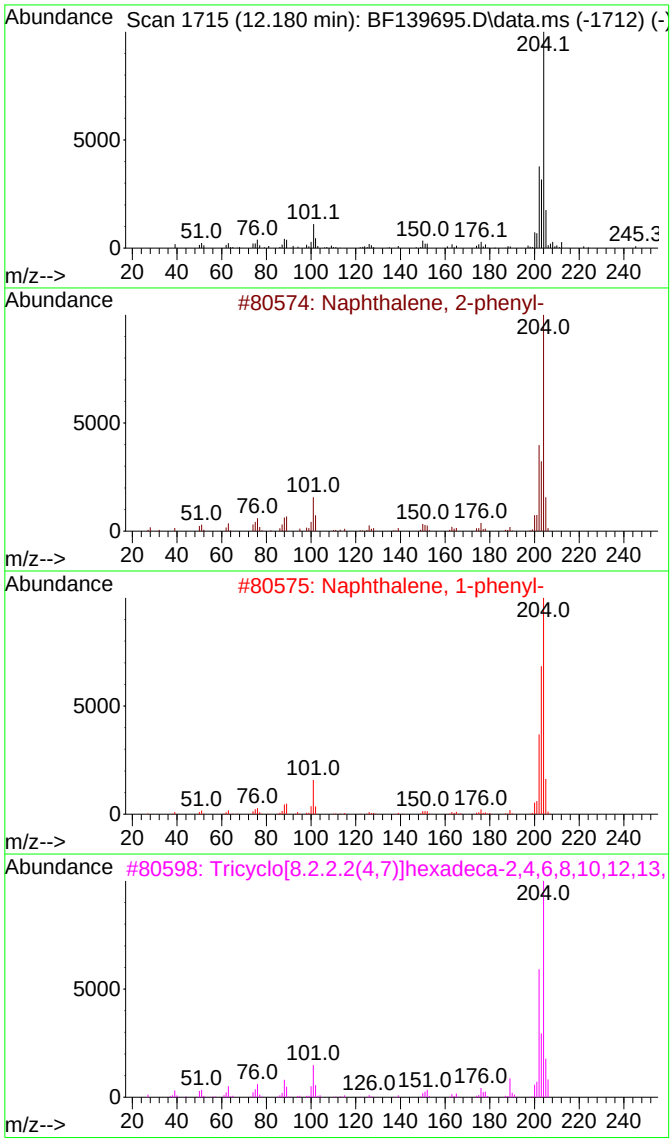
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

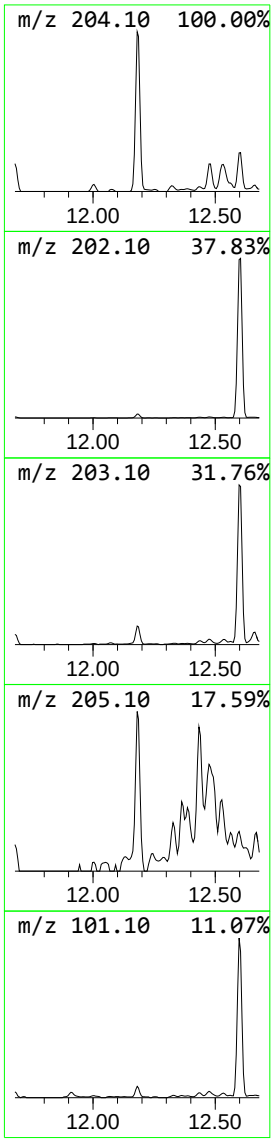
****

Peak Number 9 Naphthalene, 2-phenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.180	2.42 ng	105513	Phenanthrene-d10	11.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
2	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	86
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	81
4	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	62
5	[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	58





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Sample : P4270-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

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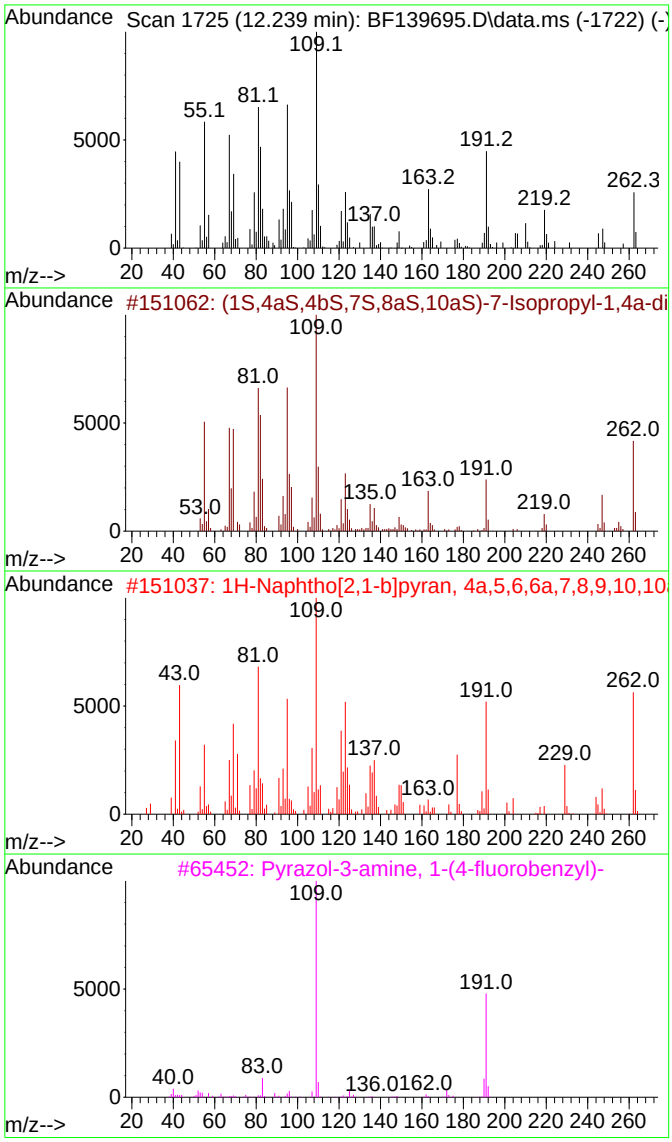
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

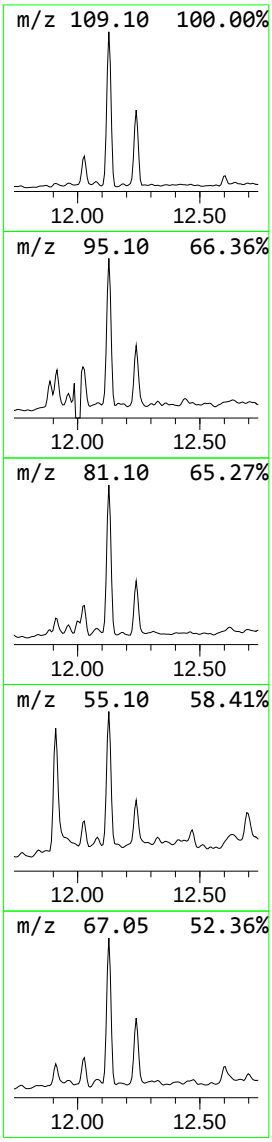
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (1S,4aS,4bS,7S,8aS,10aS)-7-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.239	2.67 ng	116468	Phenanthrene-d10	11.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1S,4aS,4bS,7S,8aS,10aS)-7-Isopr...	262	C19H34	002221-95-6	96
2	1H-Naphtho[2,1-b]pyran, 4a,5,6,6...	262	C18H30O	005153-92-4	43
3	Pyrazol-3-amine, 1-(4-fluorobenz...	191	C10H10FN3	1010272-83-2	38
4	1,2-Benzooxazine,2-cyclohexyl-4-...	262	C16H26N2O	037898-39-8	38
5	1-(Azidomethyl)-4-fluorobenzene	151	C7H6FN3	159979-96-1	35





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Acq On : 07 Oct 2024 19:25
Operator : RC/JU
Sample : P4270-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IB-2

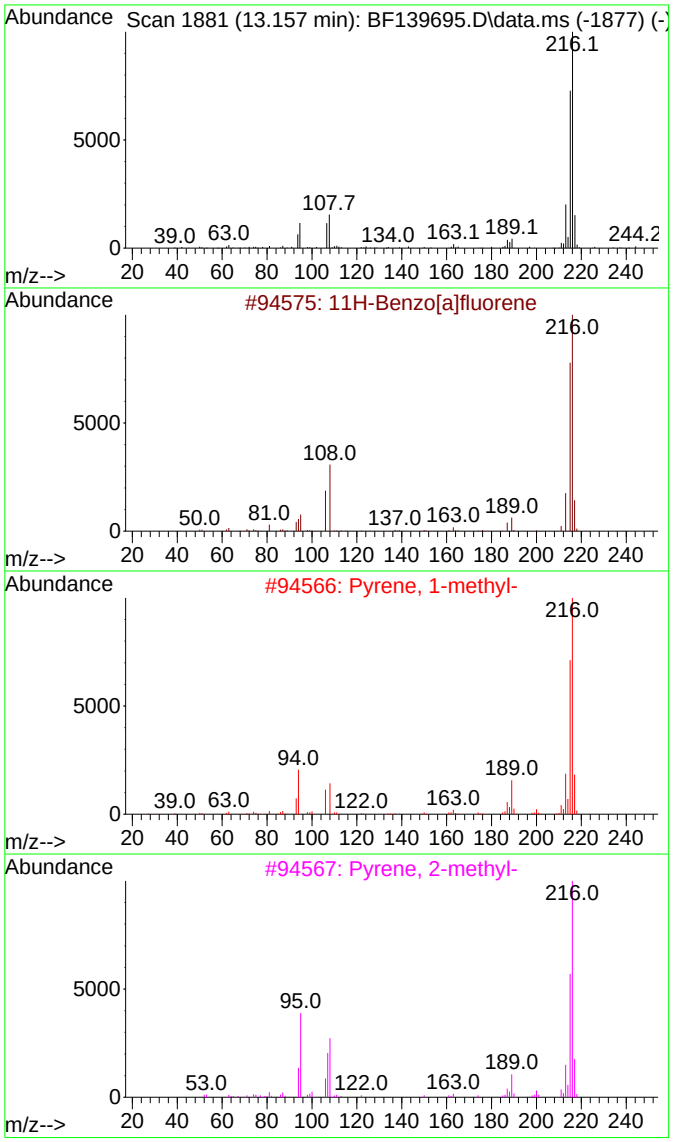
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

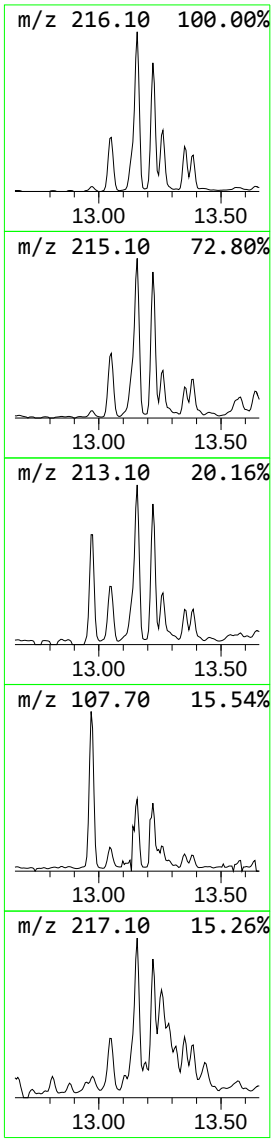
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 11H-Benzo[a]fluorene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.157	2.69 ng	135914	Chrysene-d12	14.027

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





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Acq On : 07 Oct 2024 19:25
Operator : RC/JU
Sample : P4270-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IB-2

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

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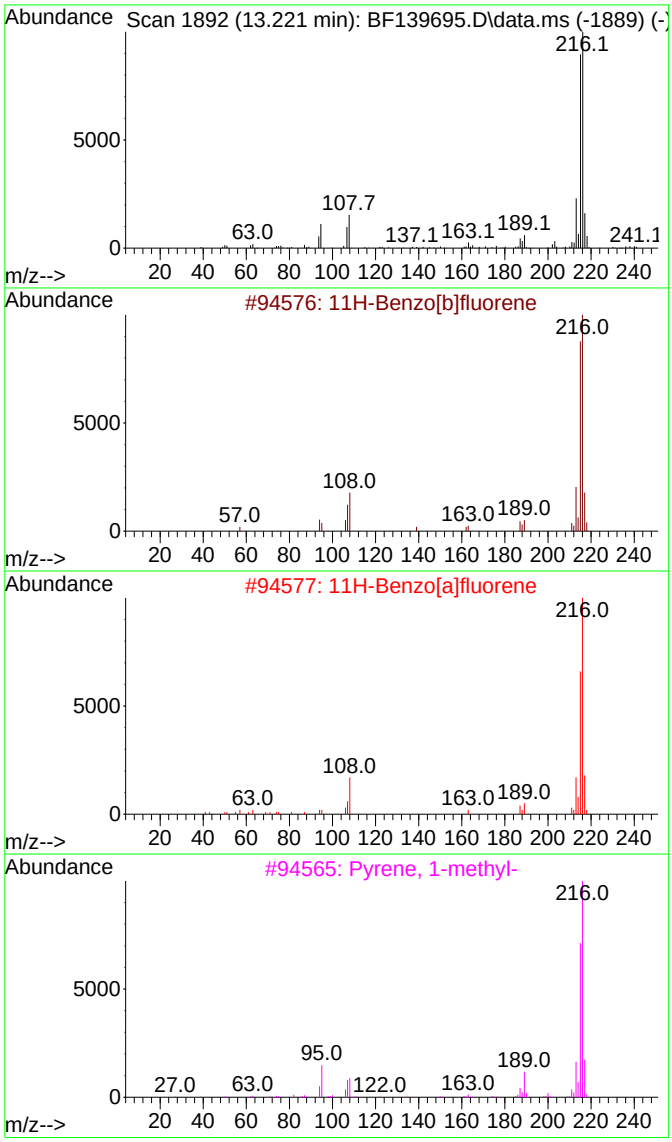
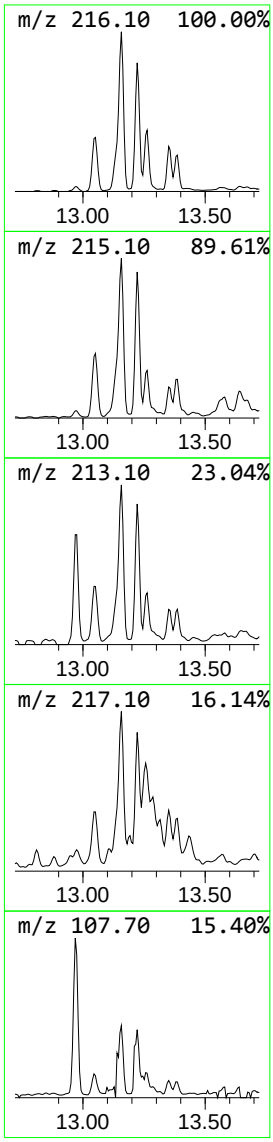
Peak Number 12 11H-Benzo[b]fluorene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.221	2.35 ng	118554	Chrysene-d12	14.027

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	92
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	74
5	trans-p-(Trifluoromethyl)cinnami...	216	C10H7F3O2	016642-92-5	53





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Acq On : 07 Oct 2024 19:25
Operator : RC/JU
Sample : P4270-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IB-2

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

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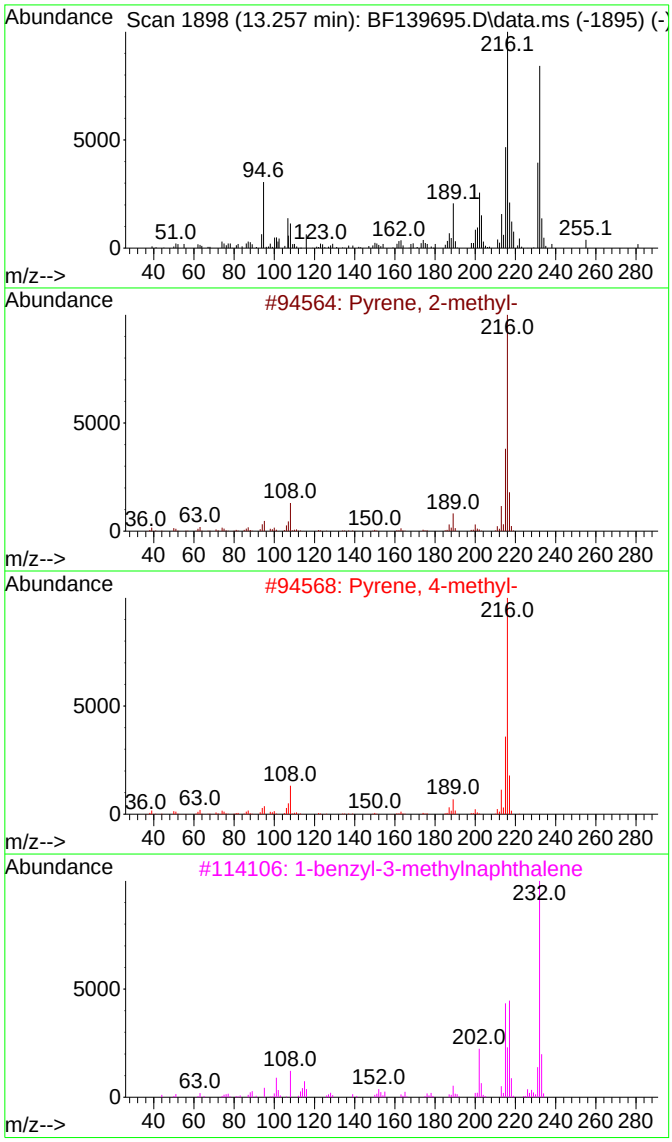
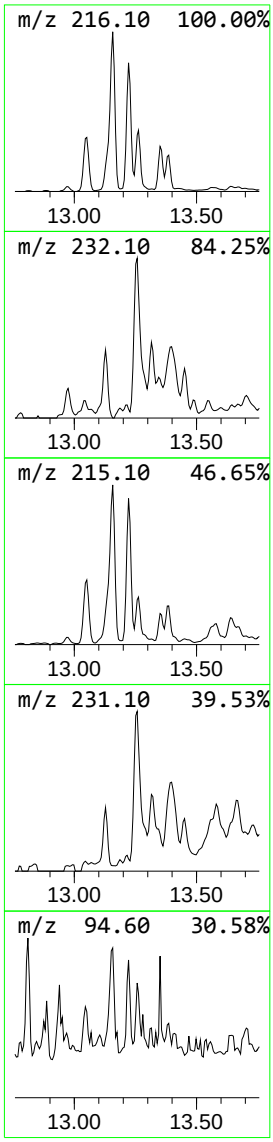
Peak Number 13 Pyrene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.257	2.36 ng	119218	Chrysene-d12	14.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	89
2	Pyrene, 4-methyl-	216	C17H12	003353-12-6	66
3	1-benzyl-3-methylnaphthalene	232	C18H16	1000379-93-5	43
4	1-Methyl-4-p-tolylnaphthalene	232	C18H16	093870-57-6	43
5	1-Pyrenemethanol	232	C17H12O	024463-15-8	43





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Acq On : 07 Oct 2024 19:25
Operator : RC/JU
Sample : P4270-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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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

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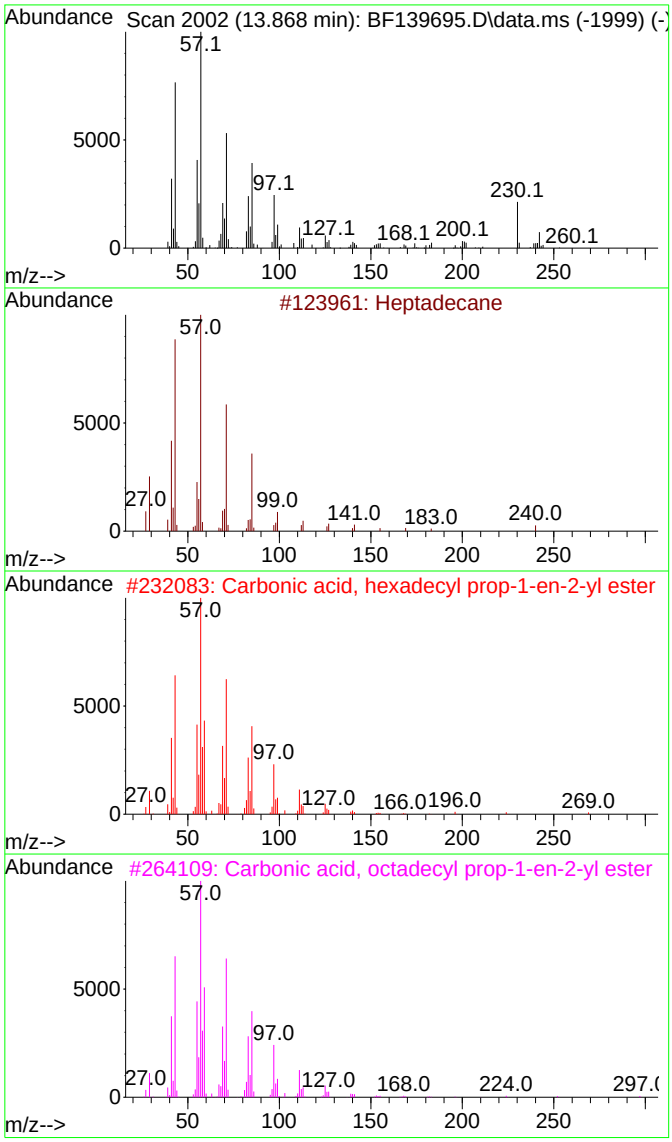
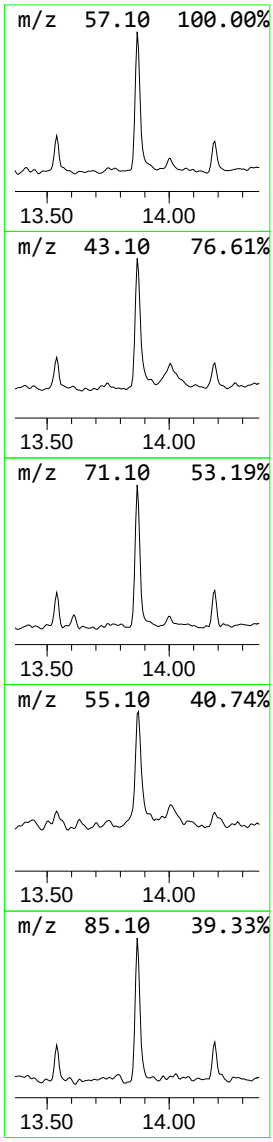
Peak Number 14 Heptadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.868	2.77 ng	139856	Chrysene-d12	14.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	90
3	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	90
4	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	83
5	Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	76





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Acq On : 07 Oct 2024 19:25
Operator : RC/JU
Sample : P4270-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IB-2

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

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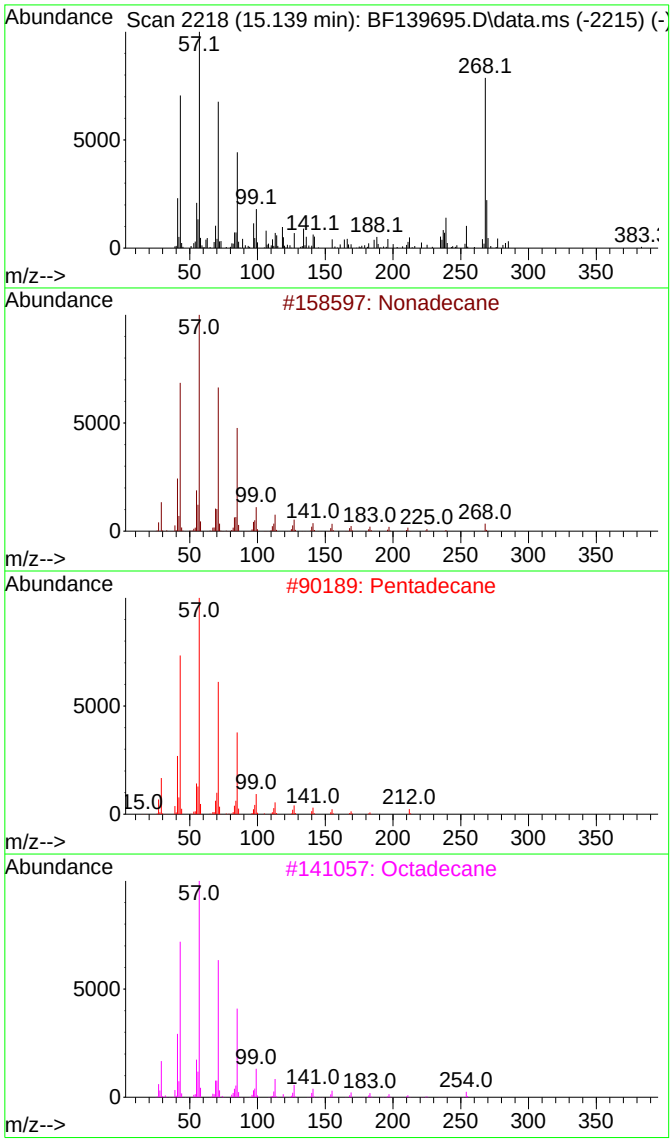
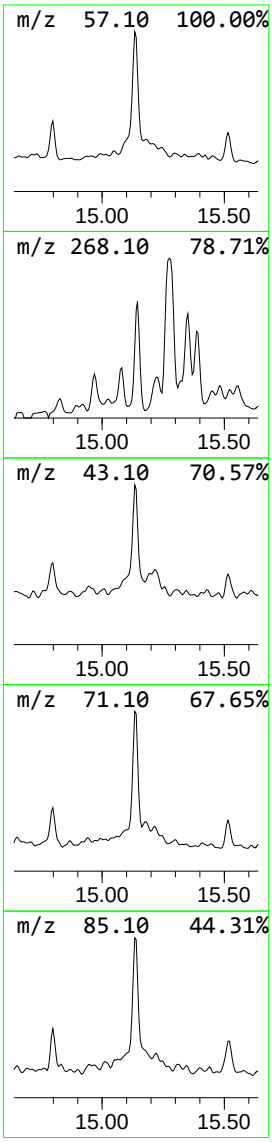
Peak Number 15 Nonadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.139	2.36 ng	69489	Perylene-d12	15.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	70
2	Pentadecane	212	C15H32	000629-62-9	52
3	Octadecane	254	C18H38	000593-45-3	42
4	Heptadecane	240	C17H36	000629-78-7	38
5	Eicosane	282	C20H42	000112-95-8	30





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Acq On : 07 Oct 2024 19:25
Operator : RC/JU
Sample : P4270-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IB-2

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

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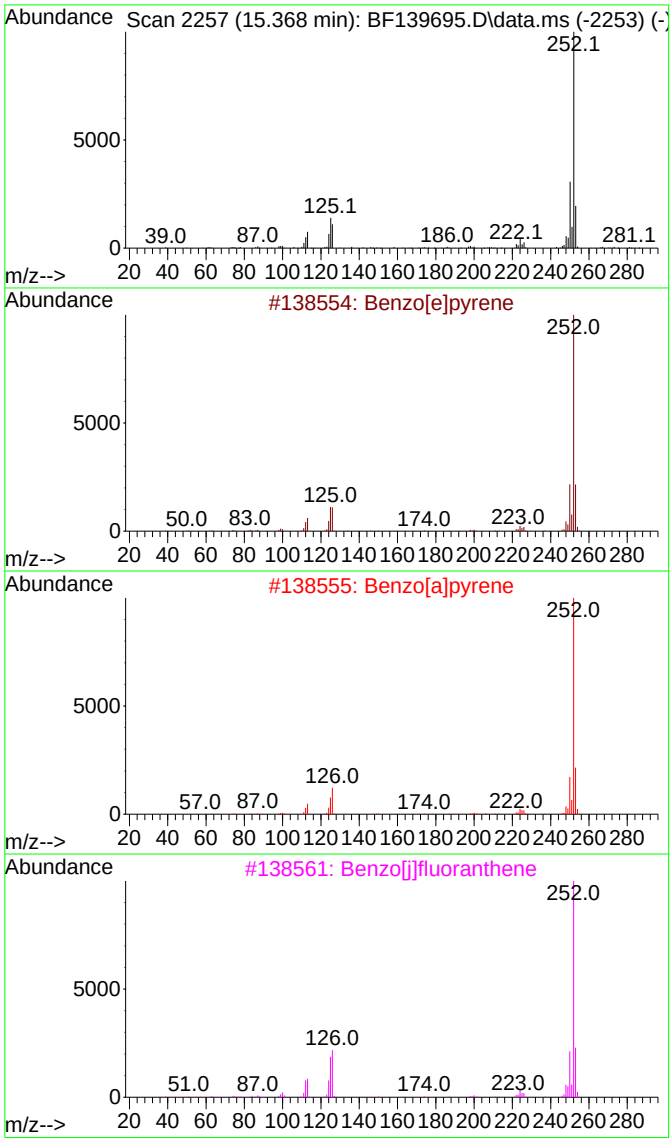
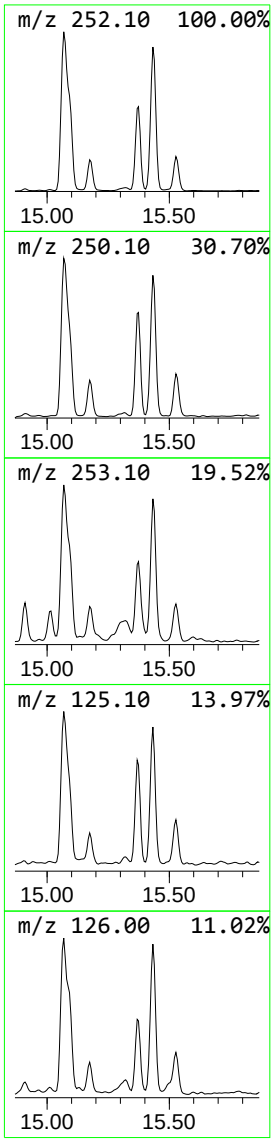
Peak Number 16 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.368	5.91 ng	174107	Perylene-d12	15.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	93
2	Benzo[a]pyrene	252	C20H12	000050-32-8	91
3	Benzo[j]fluoranthene	252	C20H12	000205-82-3	90
4	Perylene	252	C20H12	000198-55-0	90
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100724\
Data File : BF139695.D
Acq On : 07 Oct 2024 19:25
Operator : RC/JU
Sample : P4270-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IB-2

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...	2.163	98.1	ng	2598340	1	6.863	529746	20.0
2-Pentanone, 4-...	5.081	6.0	ng	159523	1	6.863	529746	20.0
Fluorene, 2,4a-...	10.533	2.1	ng	84071	3	9.898	817482	20.0
Benzophenone	10.616	9.9	ng	406519	3	9.898	817482	20.0
Phenanthrene, 2...	11.910	12.1	ng	525673	4	11.386	871770	20.0
1H-Cyclopropa[l...	11.963	2.8	ng	120929	4	11.386	871770	20.0
4H-Cyclopenta[d...	11.998	8.1	ng	351751	4	11.386	871770	20.0
unknown12.127	12.127	6.4	ng	278489	4	11.386	871770	20.0
Naphthalene, 2-...	12.180	2.4	ng	105513	4	11.386	871770	20.0
(1S,4aS,4bS,7S,...	12.239	2.7	ng	116468	4	11.386	871770	20.0
11H-Benzo[a]flu...	13.157	2.7	ng	135914	5	14.027	1008830	20.0
11H-Benzo[b]flu...	13.221	2.4	ng	118554	5	14.027	1008830	20.0
Pyrene, 2-methyl-	13.257	2.4	ng	119218	5	14.027	1008830	20.0
Heptadecane	13.868	2.8	ng	139856	5	14.027	1008830	20.0
Nonadecane	15.139	2.4	ng	69489	6	15.498	589075	20.0
Benzo[e]pyrene	15.368	5.9	ng	174107	6	15.498	589075	20.0