LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102922\
Data File : BF130854.D
Acq On : 29 Oct 2022 13:41
Operator : CG\JU
Sample : N5327-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LACY-03

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-BF102722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130854.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.275	27	32	38	rVB	537082	709454	27.43%	3.308%
2	2.393	47	52	62	rVB	50060	72352	2.80%	0.337%
3	3.504	238	241	253	rBV	20386	45718	1.77%	0.213%
4	5.175	520	525	534	rVB	331676	391260	15.13%	1.824%
5	5.557	584	590	593	rBV	2273759	2301360	88.97%	10.731%
6	6.557	754	760	763	rBV	2231687	2383947	92.17%	11.117%
7	6.939	821	825	829	rBV	678525	550042	21.27%	2.565%
8	7.504	912	921	924	rBV	1572525	1471301	56.88%	6.861%
9	8.228	1040	1044	1046	rBV	813236	697733	26.98%	3.254%
10	9.304	1221	1227	1230	rBV	3032883	2586577	100.00%	12.061%
11	9.563	1267	1271	1276	rVB2	40233	28985	1.12%	0.135%
12	9.986	1339	1343	1346	rVB	985013	760564	29.40%	3.547%
13	10.774	1473	1477	1480	rBV	1799882	1497619	57.90%	6.984%
14	10.880	1492	1495	1497	rBV	130343	106286	4.11%	0.496%
15	11.333	1567	1572	1574	rBV4	31677	38726	1.50%	0.181%
16	11.474	1593	1596	1599	rBV	765431	712645	27.55%	3.323%
17	11.498	1599	1600	1604	rVV	248391	178020	6.88%	0.830%
18	11.551	1605	1609	1611	rVB	52873	47466	1.84%	0.221%
19	11.863	1658	1662	1664	rBV	82209	64020	2.48%	0.299%
20	11.992	1679	1684	1690	rBV2	141123	221562	8.57%	1.033%
21	12.092	1697	1701	1703	rBV2	65207	78085	3.02%	0.364%
22	12.110	1703	1704	1708	rVB	41213	35666	1.38%	0.166%
23	12.527	1772	1775	1778	rBV	47120	49576	1.92%	0.231%
24	12.568	1778	1782	1787	rVV4	42525	76476	2.96%	0.357%
25	12.616	1787	1790	1795	rVB2	36040	44429	1.72%	0.207%
26	12.692	1800	1803	1807	rVB	420685	345561	13.36%	1.611%
27	12.780	1816	1818	1821	rVB2	62278	50641	1.96%	0.236%
28	12.921	1836	1842	1847	rBV	360438	387975	15.00%	1.809%
29	12.968	1847	1850	1856	rVB3	32185	48404	1.87%	0.226%
30	13.068	1863	1867	1870	rVB	2028193	1768024	68.35%	8.244%
31	13.139	1875	1879	1882	rBV3	39489	61610	2.38%	0.287%
32	13.251	1895	1898	1902	rVB2	62489	64805	2.51%	0.302%
33	13.351	1911	1915	1918	rBV2	62665	73291	2.83%	0.342%
34	13.445	1928	1931	1934	rVB	35315	33207	1.28%	0.155%
35	13.474	1934	1936	1940	rBV2	37899	41738	1.61%	0.195%
36	13.545	1945	1948	1955	rVB8	19231	39340	1.52%	0.183%

LSC Area Percent Report

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Operator : CG\JU
Sample : N5327-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LACY-03

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-BF102722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.639	1959	1964	1966	rBV5	29257	44663	1.73%	0.208%
38	13.757	1981	1984	1988	rVB	54757	56121	2.17%	0.262%
39	13.874	1998	2004	2006	rBV2	33333	51728	2.00%	0.241%
40	13.963	2016	2019	2023	rVB2	71960	68026	2.63%	0.317%
41	14.039	2027	2032	2038	rBV6	46709	117058	4.53%	0.546%
42	14.121	2039	2046	2049	rVV3	615075	816847	31.58%	3.809%
43	14.145	2049	2050	2057	rVB	191963	159044	6.15%	0.742%
44	14.221	2057	2063	2068	rBV	233992	288988	11.17%	1.348%
45	14.510	2107	2112	2115	rVB	59598	59642	2.31%	0.278%
46	14.545	2115	2118	2121	rVB2	35825	32082	1.24%	0.150%
47	14.592	2122	2126	2130	rBV4	40830	56444	2.18%	0.263%
48	14.910	2177	2180	2184	rBV2	41216	43971	1.70%	0.205%
49	14.992	2191	2194	2197	rBV3	46654	55248	2.14%	0.258%
50	15.186	2223	2227	2231	rBV	149243	255905	9.89%	1.193%
51	15.268	2238	2241	2244	rVV	46276	48241	1.87%	0.225%
52	15.298	2244	2246	2250	rVB	34572	33610	1.30%	0.157%
53	15.504	2277	2281	2288	rVB	89434	128974	4.99%	0.601%
54	15.568	2288	2292	2297	rVV	135420	161835	6.26%	0.755%
55	15.639	2299	2304	2307	rVV	352495	447002	17.28%	2.084%
56	15.668	2307	2309	2315	rVB3	77003	116108	4.49%	0.541%
57	16.139	2385	2389	2396	rBV2	49614	72801	2.81%	0.339%
58	16.680	2476	2481	2487	rBV4	29612	59377	2.30%	0.277%
59	16.998	2530	2535	2541	rVB7	13283	30579	1.18%	0.143%
60	17.174	2559	2565	2573	rVB2	49011	108475	4.19%	0.506%
61	17.639	2638	2644	2651	rBV	34548	67863	2.62%	0.316%

Sum of corrected areas: 21445097

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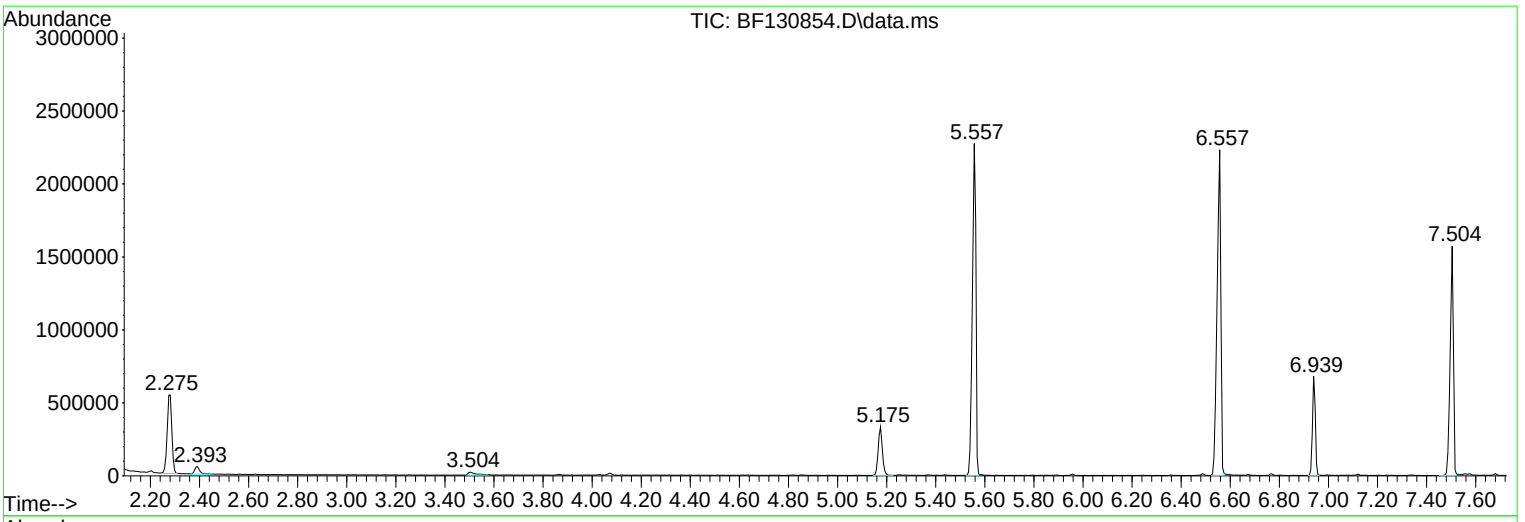
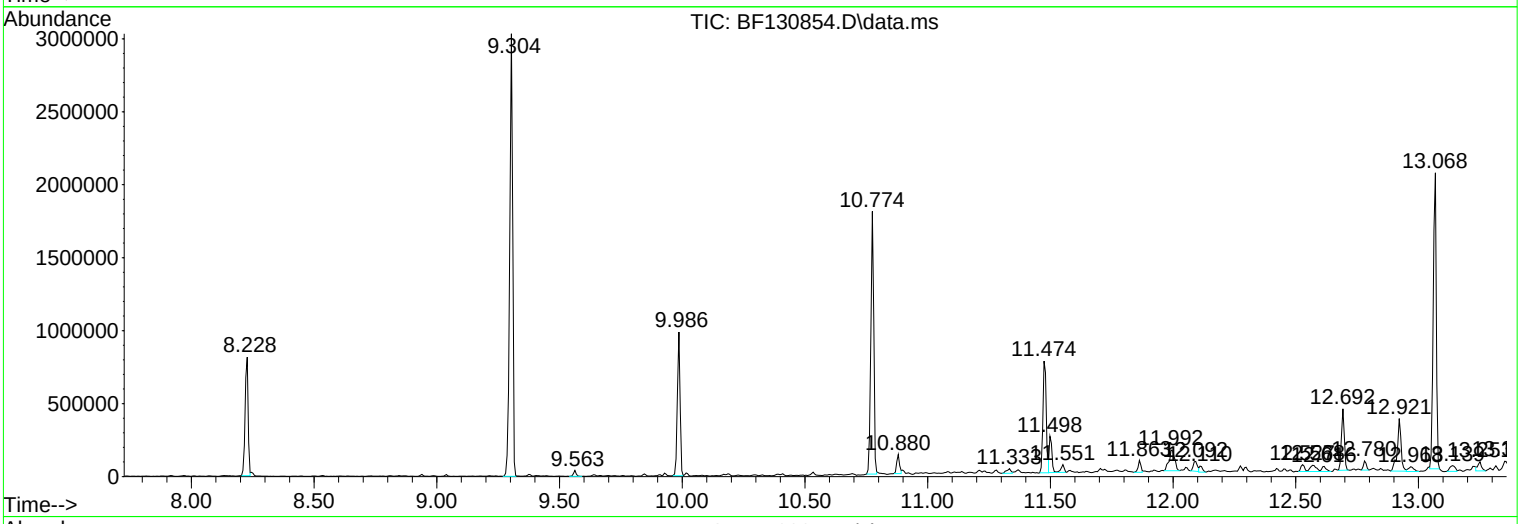
Misc :
ALS Vial : 5 Sample Multiplier: 1

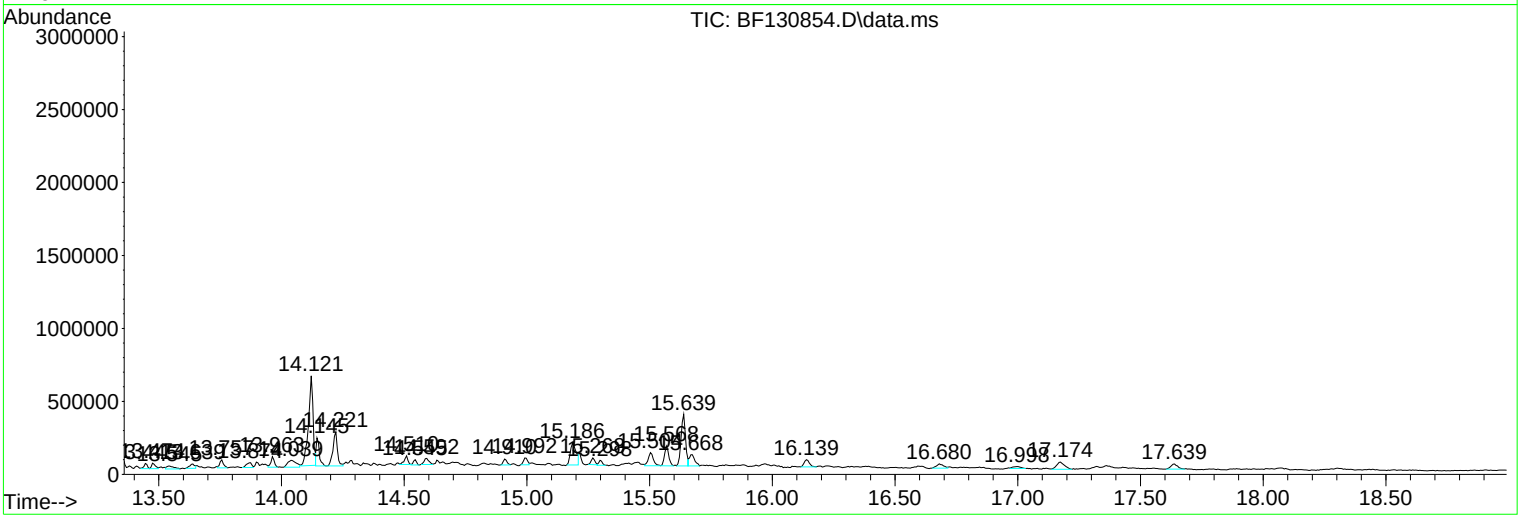
Instrument :
BNA_F
ClientSampleId :
LACY-03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.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\BF102922\
Data File : BF130854.D
Acq On : 29 Oct 2022 13:41
Operator : CG\JU
Sample : N5327-04
Misc :
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Instrument :
BNA_F
ClientSampleId :
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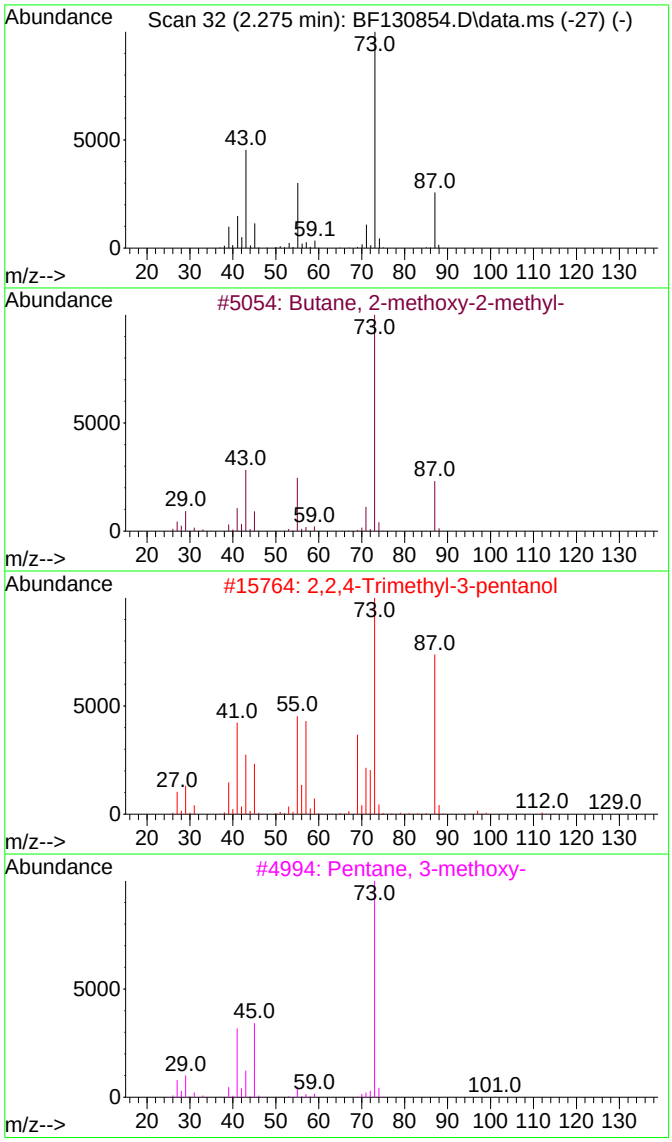
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

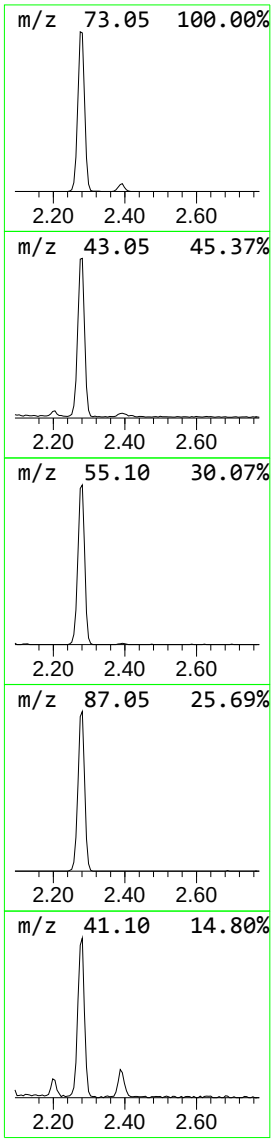
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.275	25.80 ng	709454	1,4-Dichlorobenzene-d4	6.939

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	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102922\
Data File : BF130854.D
Acq On : 29 Oct 2022 13:41
Operator : CG\JU
Sample : N5327-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LACY-03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

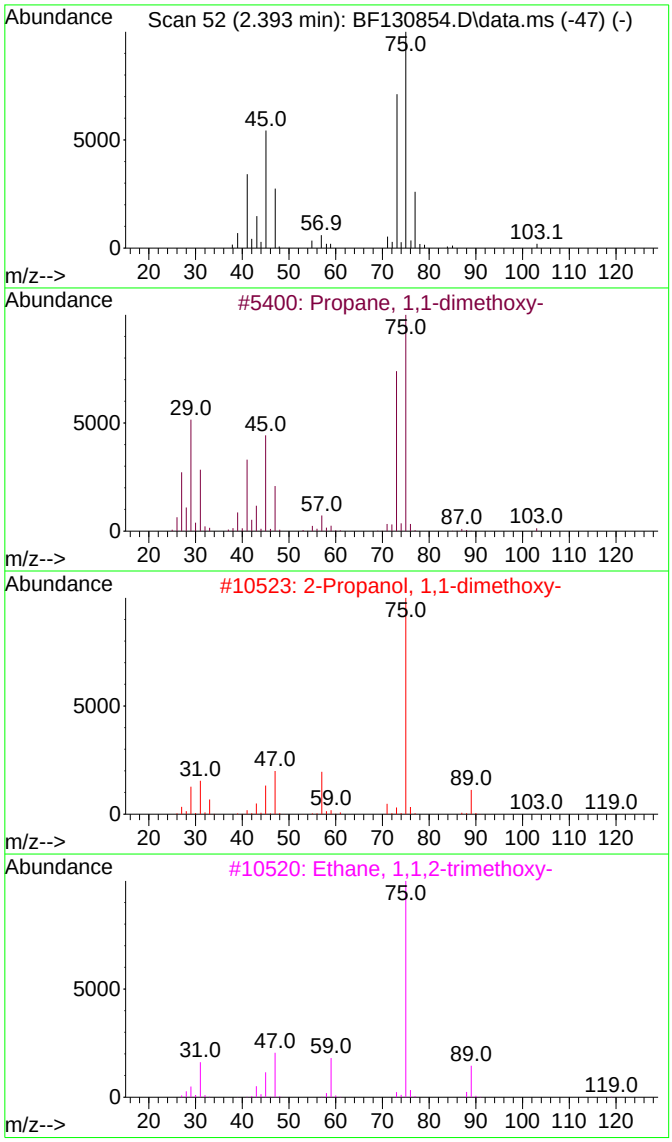
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

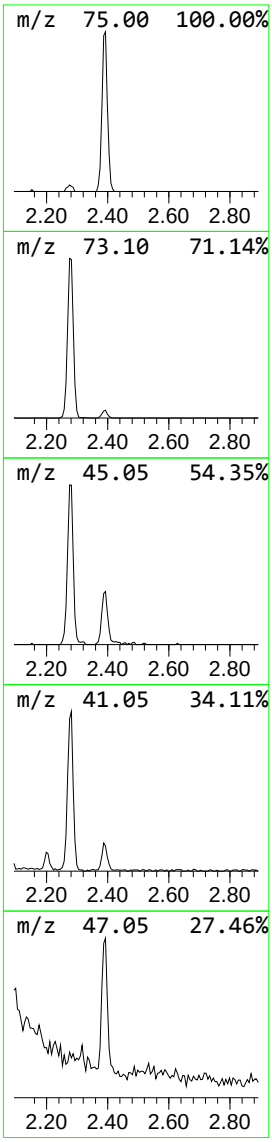
****

Peak Number 2 Propane, 1,1-dimethoxy- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.393	2.63 ng	72352	1,4-Dichlorobenzene-d4	6.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	56
2	2-Propanol, 1,1-dimethoxy-	120	C5H12O3	042919-42-6	50
3	Ethane, 1,1,2-trimethoxy-	120	C5H12O3	024332-20-5	33
4	Glycolaldehyde dimethyl acetal	106	C4H10O3	030934-97-5	33
5	Methane, trimethoxy-	106	C4H10O3	000149-73-5	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102922\
Data File : BF130854.D
Acq On : 29 Oct 2022 13:41
Operator : CG\JU
Sample : N5327-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LACY-03

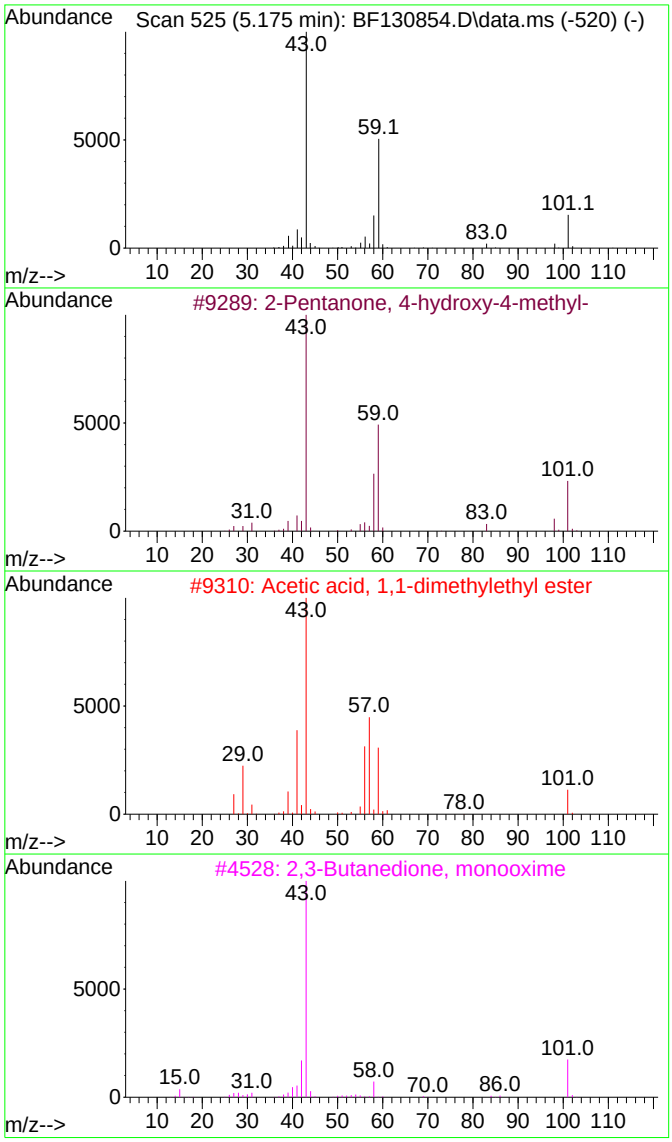
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

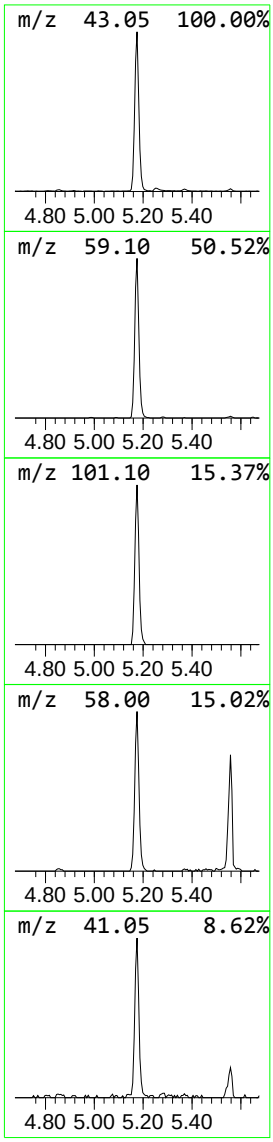
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.175	14.23 ng	391260	1,4-Dichlorobenzene-d4	6.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	23
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
5	Ethanol, pentamethyl-	116	C7H16O	000594-83-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102922\
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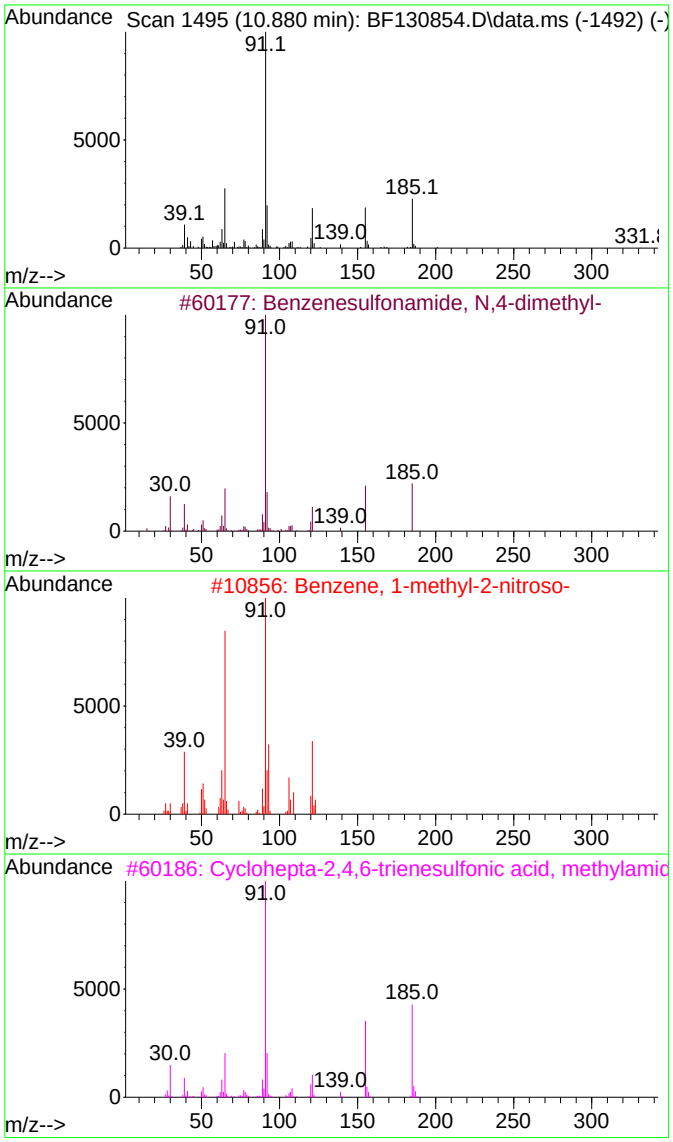
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

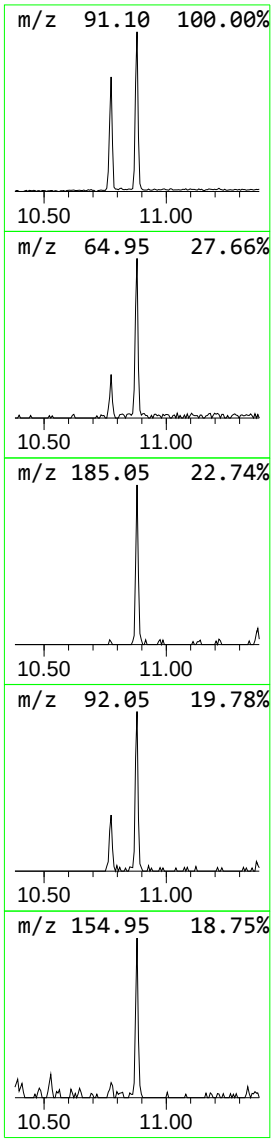
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzenesulfonamide, N,4-dim... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.880	2.98 ng	106286	Phenanthrene-d10	11.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	93
2	Benzene, 1-methyl-2-nitroso-	121	C7H7NO	000611-23-4	70
3	Cyclohepta-2,4,6-trienesulfonic ...	185	C8H11NO2S	1000187-28-7	46
4	Benzeneacetaldehyde	120	C8H8O	000122-78-1	46
5	4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102922\
Data File : BF130854.D
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Sample : N5327-04
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

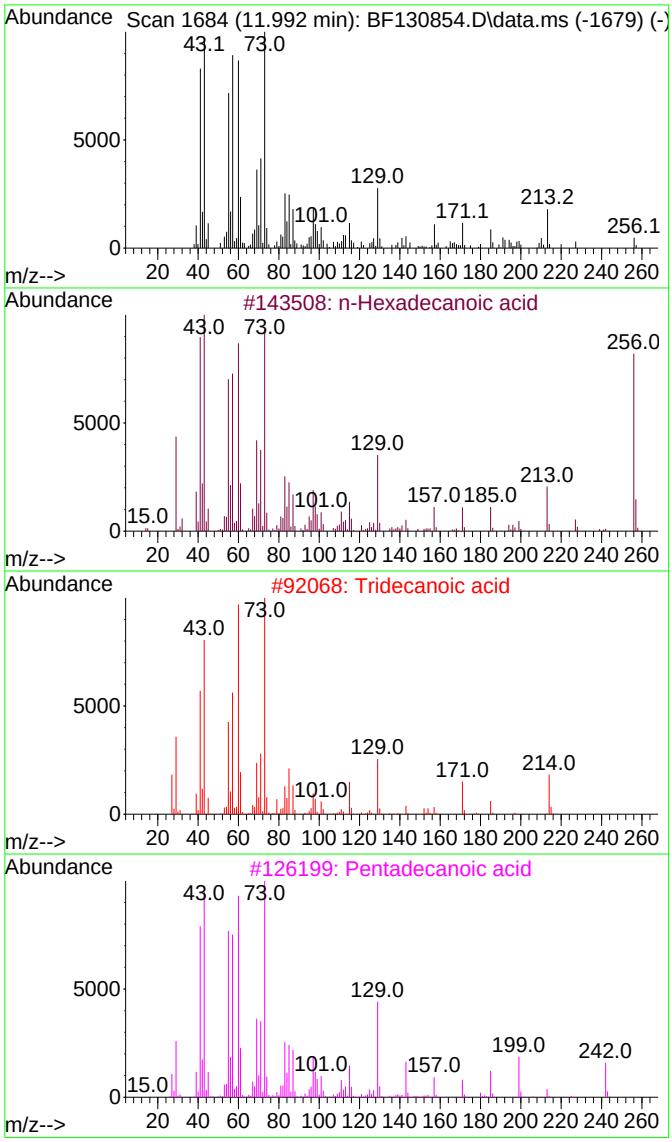
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

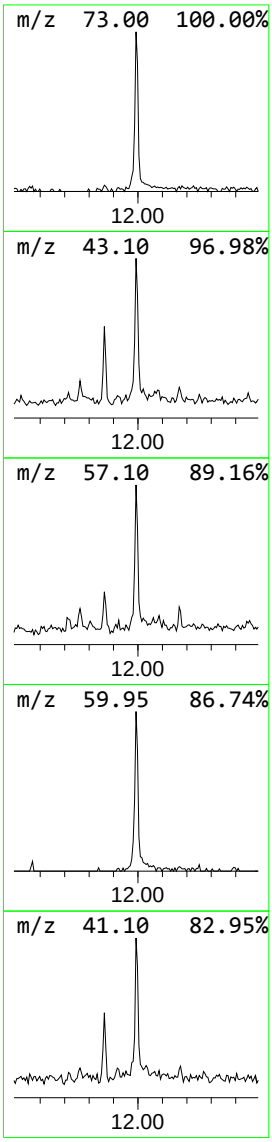
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.992	6.22 ng	221562	Phenanthrene-d10	11.474

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	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4	Dodecanoic acid	200	C12H24O2	000143-07-7	76
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	74





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Operator : CG\JU
Sample : N5327-04
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BNA_F
ClientSampleId :
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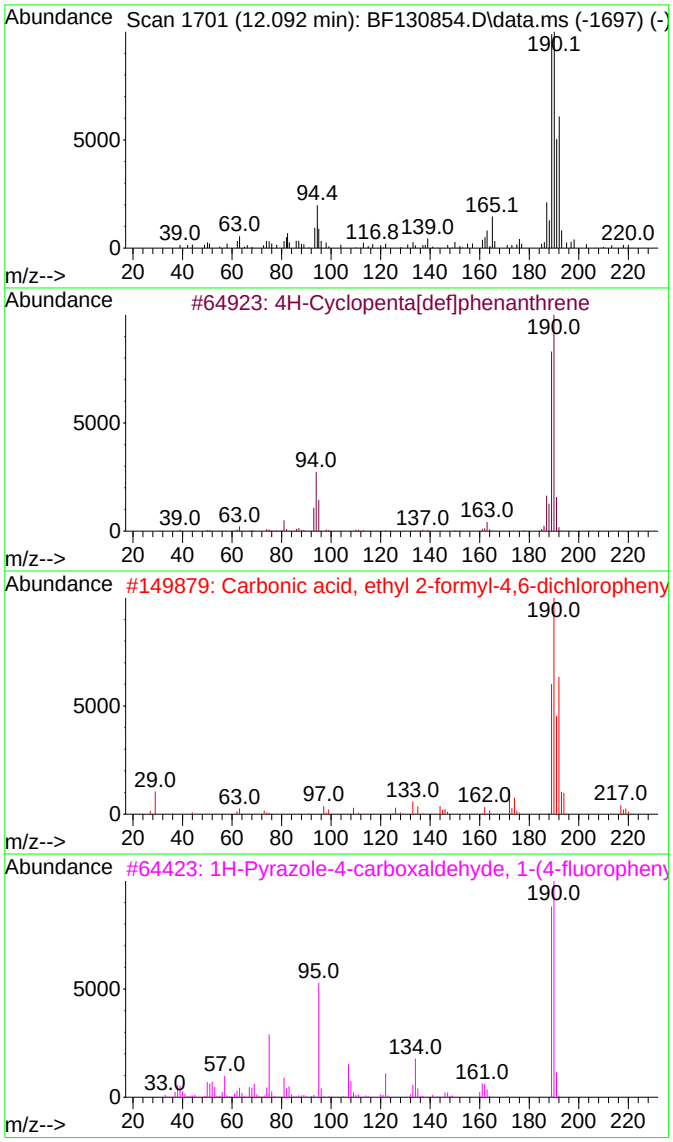
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

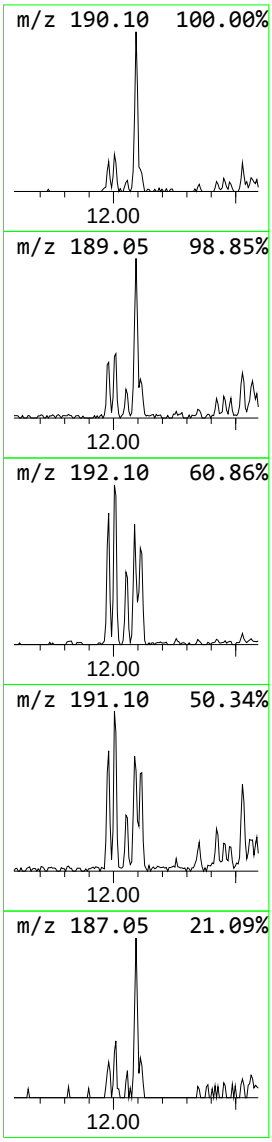
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.092	2.19 ng	78085	Phenanthrene-d10	11.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	62
2	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	50
3	1H-Pyrazole-4-carboxaldehyde, 1-...	190	C10H7FN2O	1000338-05-6	43
4	6,7-Methylenedioxy-4(3H)-quinazo...	190	C9H6N2O3	028310-11-4	30
5	9H-Fluorene-9-carbonitrile	191	C14H9N	001529-40-4	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102922\
Data File : BF130854.D
Acq On : 29 Oct 2022 13:41
Operator : CG\JU
Sample : N5327-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LACY-03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

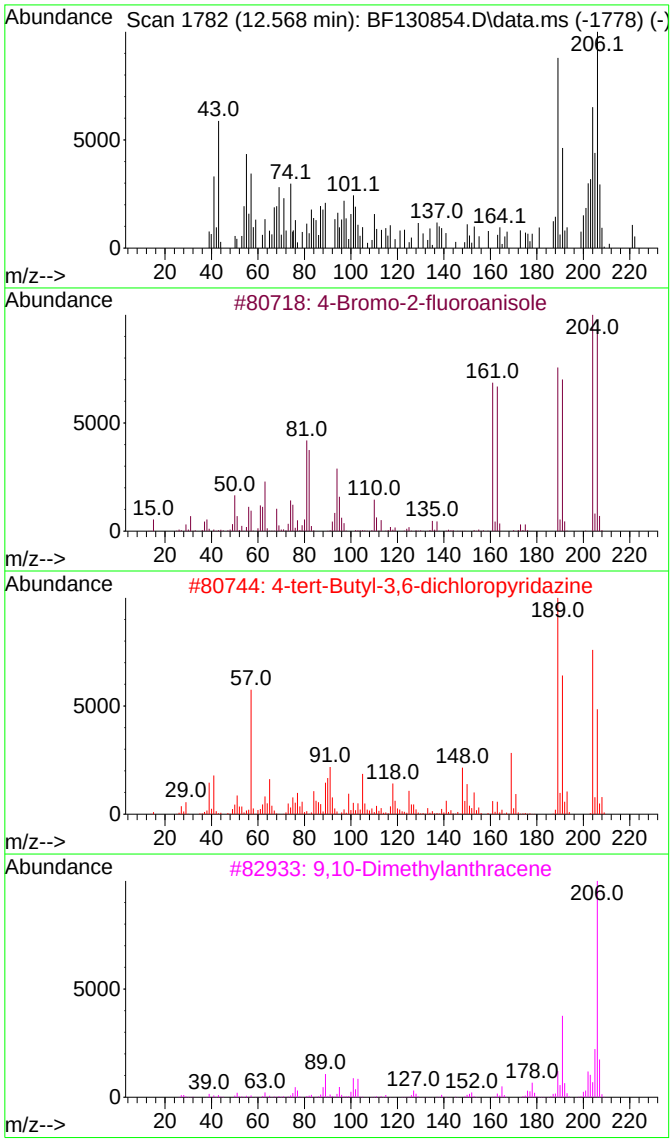
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

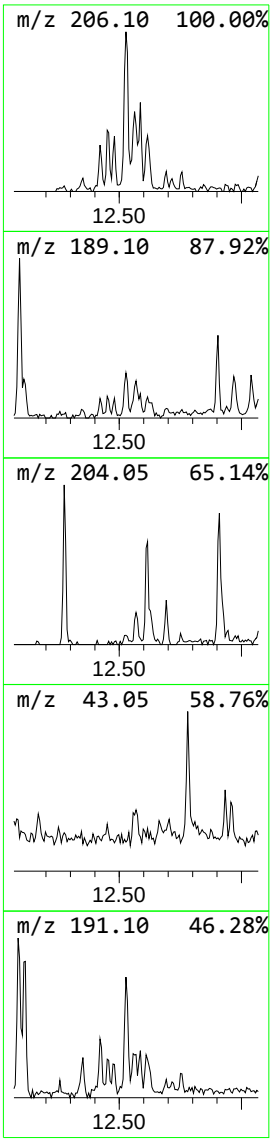
****

Peak Number 7 unknown12.569 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.569	2.15 ng	76476	Phenanthrene-d10	11.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Bromo-2-fluoroanisole	204	C7H6BrFO	002357-52-0	46
2	4-tert-Butyl-3,6-dichloropyridazine	204	C8H10Cl2N2	022808-29-3	45
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	43
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	38
5	3-Amino-5-bromo-2-fluoropyridine...	204	C6H6BrFN2	1000496-58-8	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102922\
Data File : BF130854.D
Acq On : 29 Oct 2022 13:41
Operator : CG\JU
Sample : N5327-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LACY-03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.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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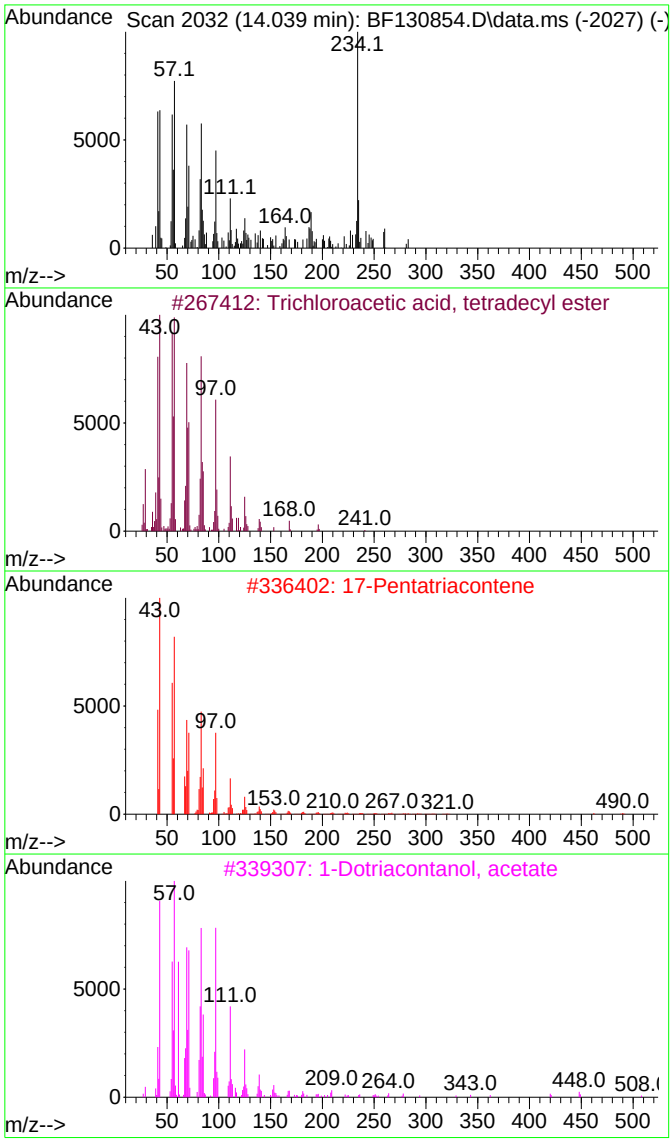
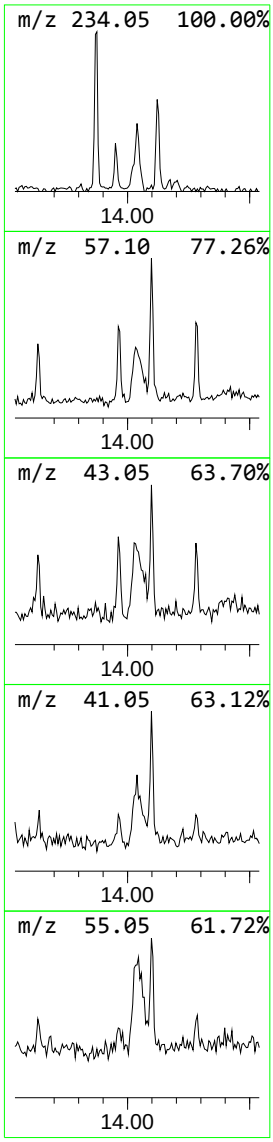
Peak Number 8 unknown14.039 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.039	2.87 ng	117058	Chrysene-d12	14.121

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	43
2	17-Pentatriacontene	491	C35H70	006971-40-0	43
3	1-Dotriacontanol, acetate	509	C34H68O2	023811-94-1	43
4	Cyclopentadecane	210	C15H30	000295-48-7	42
5	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	38





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Acq On : 29 Oct 2022 13:41
Operator : CG\JU
Sample : N5327-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LACY-03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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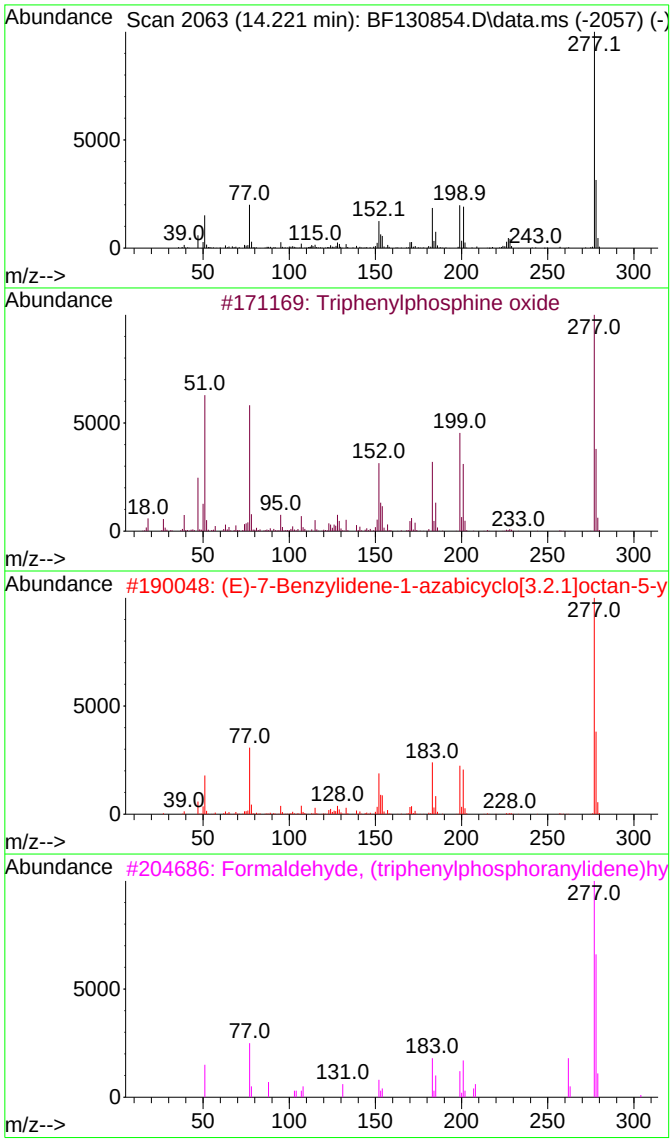
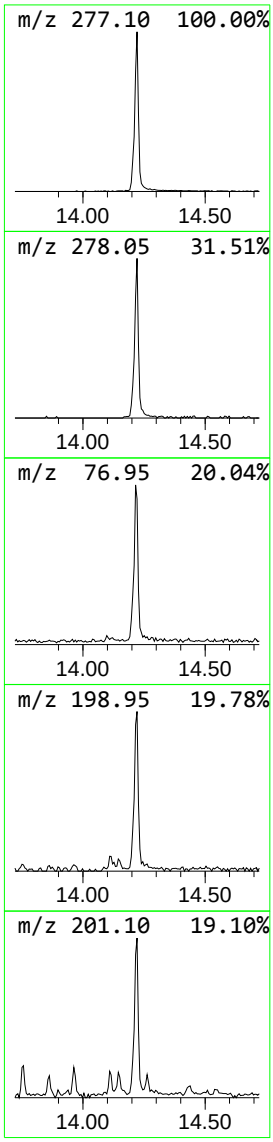
Peak Number 9 Triphenylphosphine oxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.221	7.08 ng	288988	Chrysene-d12	14.121

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	98
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	45
4	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	43
5	5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	28





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Operator : CG\JU
Sample : N5327-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LACY-03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.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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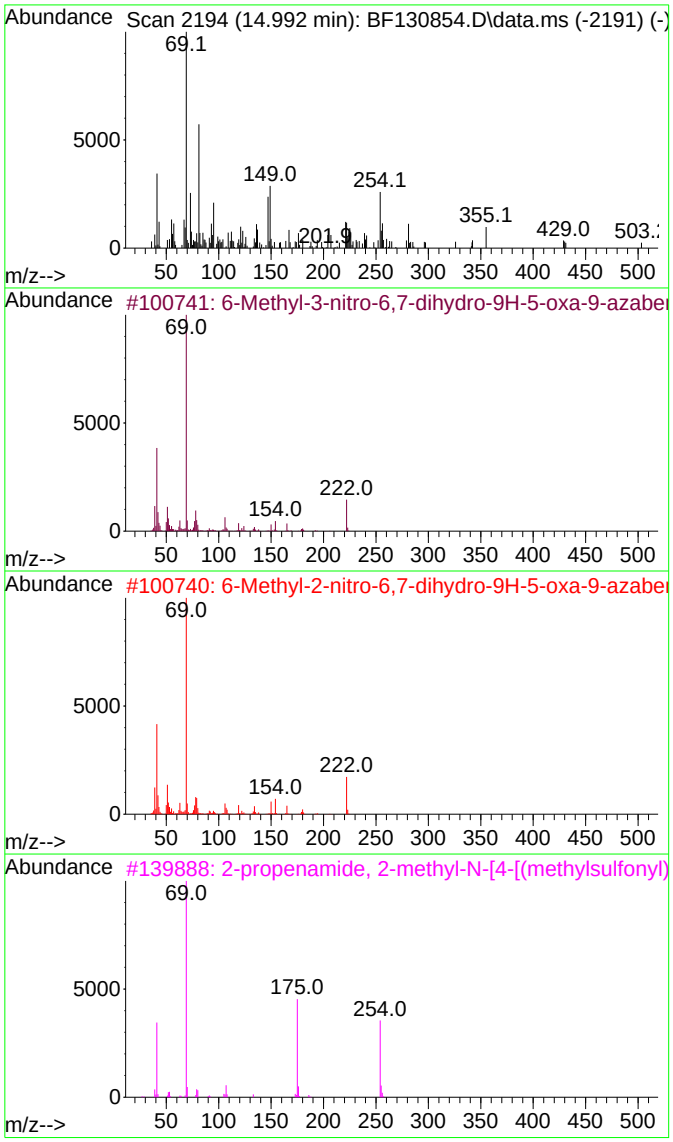
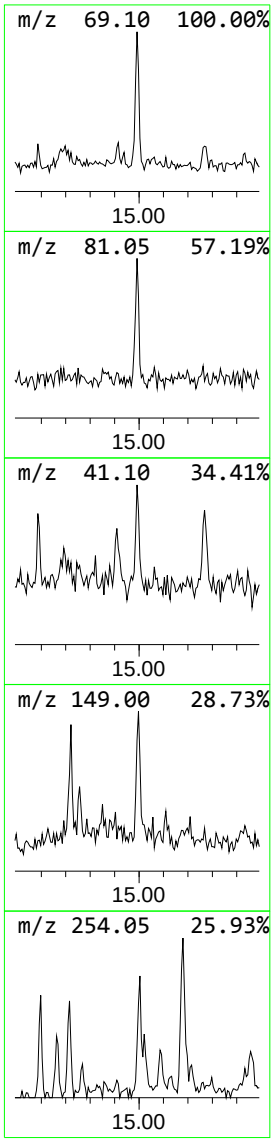
Peak Number 10 unknown14.992 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.992	2.47 ng	55248	Perylene-d12	15.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Methyl-3-nitro-6,7-dihydro-9H-...	222	C10H10N2O4	134076-63-4	35
2	6-Methyl-2-nitro-6,7-dihydro-9H-...	222	C10H10N2O4	134076-74-7	35
3	2-propenamide, 2-methyl-N-[4-[(m...	254	C11H14N2O3S	1000401-43-5	32
4	1-Oxacyclopentadecan-2-one,15,15...	254	C16H30O2	1000196-63-1	32
5	DL-Arabinose, tetrakis(trifluoro...	563	C14H9F12NO9	1010380-23-3	17





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Acq On : 29 Oct 2022 13:41
Operator : CG\JU
Sample : N5327-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LACY-03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.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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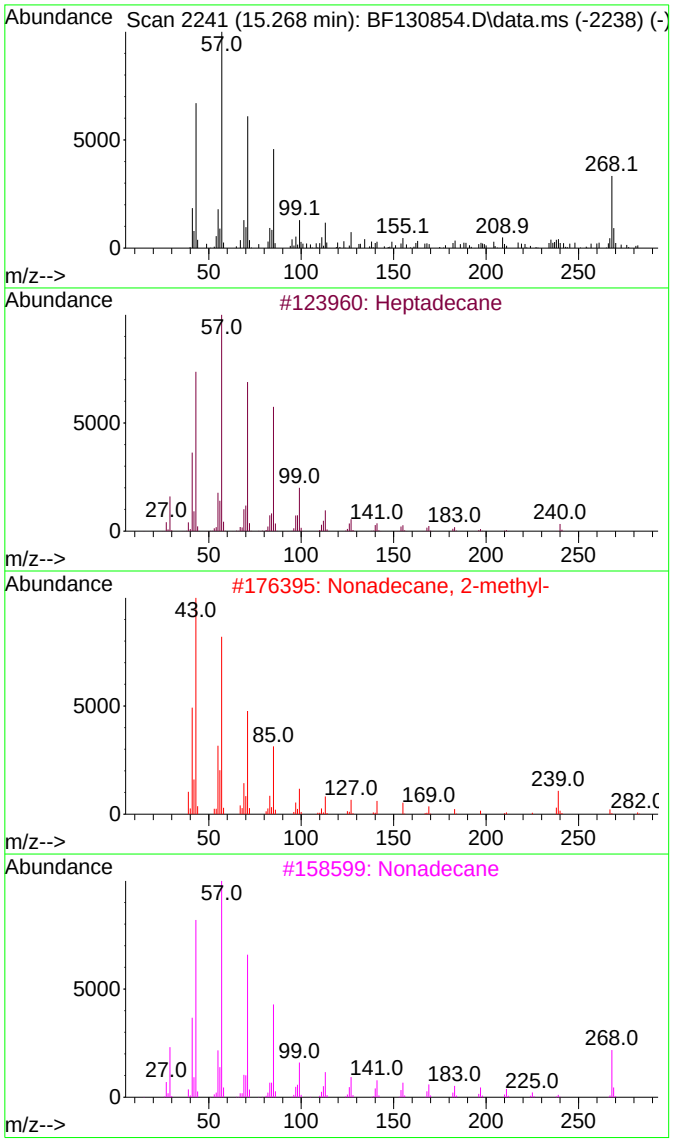
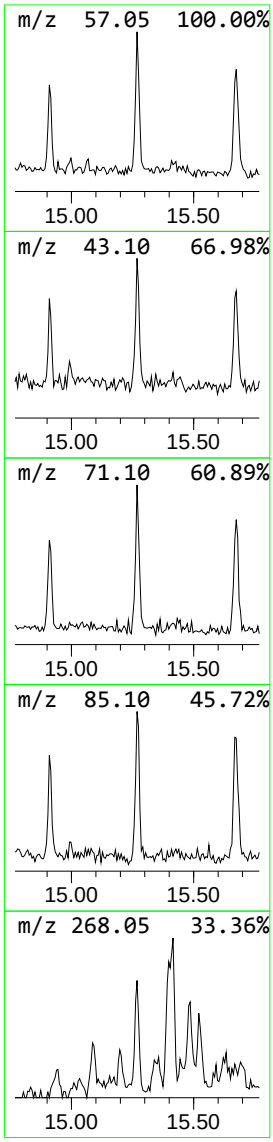
Peak Number 11 Heptadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.268	2.16 ng	48241	Perylene-d12	15.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	83
2	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	83
3	Nonadecane	268	C19H40	000629-92-5	81
4	Tetradecane	198	C14H30	000629-59-4	62
5	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102922\
Data File : BF130854.D
Acq On : 29 Oct 2022 13:41
Operator : CG\JU
Sample : N5327-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LACY-03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.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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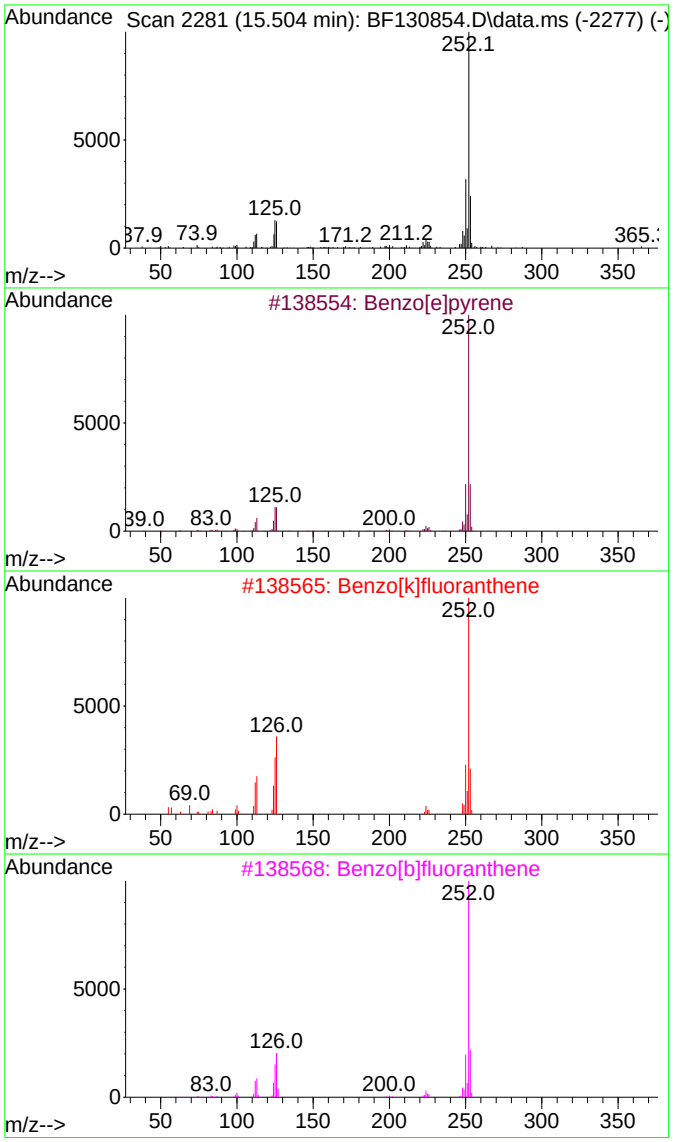
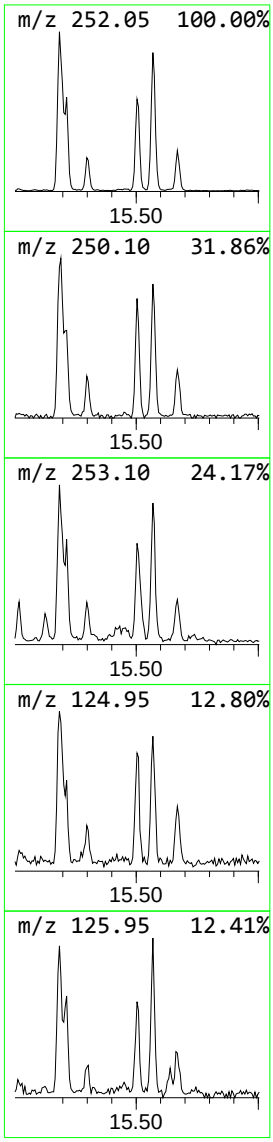
Peak Number 12 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.504	5.77 ng	128974	Perylene-d12	15.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
4	Perylene	252	C20H12	000198-55-0	94
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	94





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Data File : BF130854.D
Acq On : 29 Oct 2022 13:41
Operator : CG\JU
Sample : N5327-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LACY-03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.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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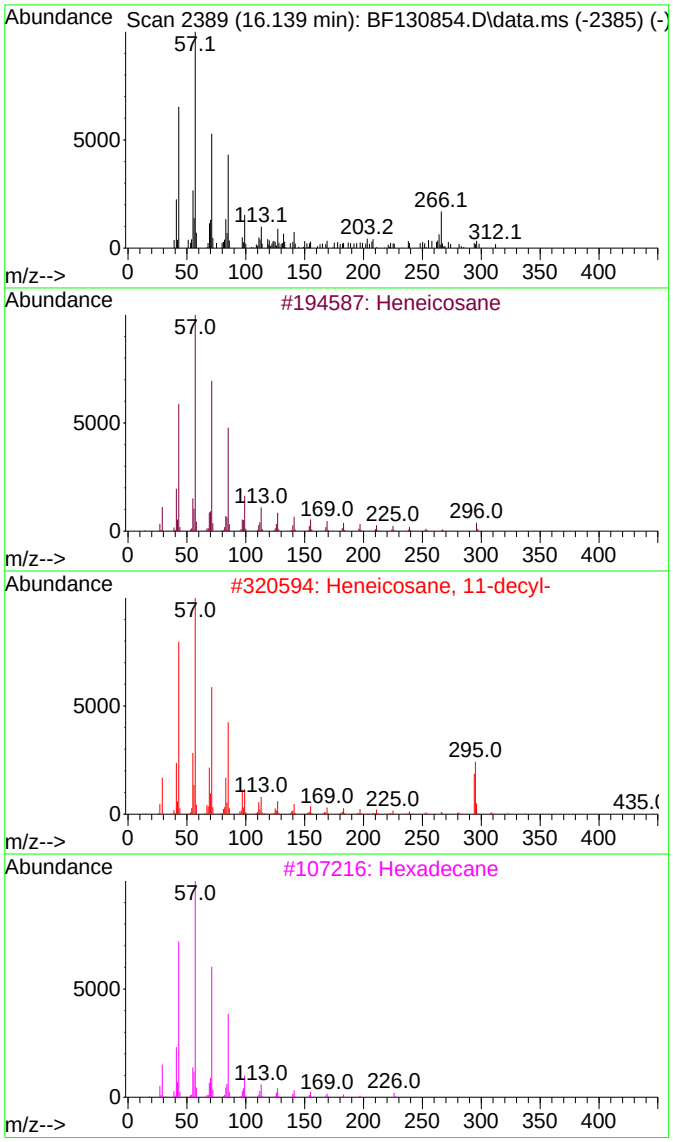
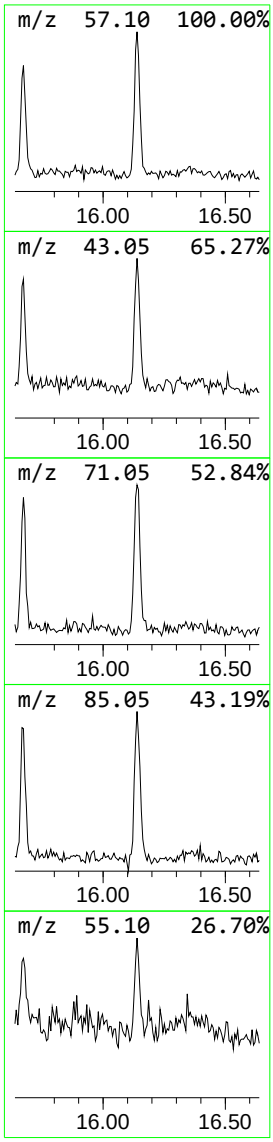
Peak Number 13 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.139	3.26 ng	72801	Perylene-d12	15.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	81
3	Hexadecane	226	C16H34	000544-76-3	81
4	Octadecane	254	C18H38	000593-45-3	74
5	Heptadecane	240	C17H36	000629-78-7	74





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Data File : BF130854.D
Acq On : 29 Oct 2022 13:41
Operator : CG\JU
Sample : N5327-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LACY-03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.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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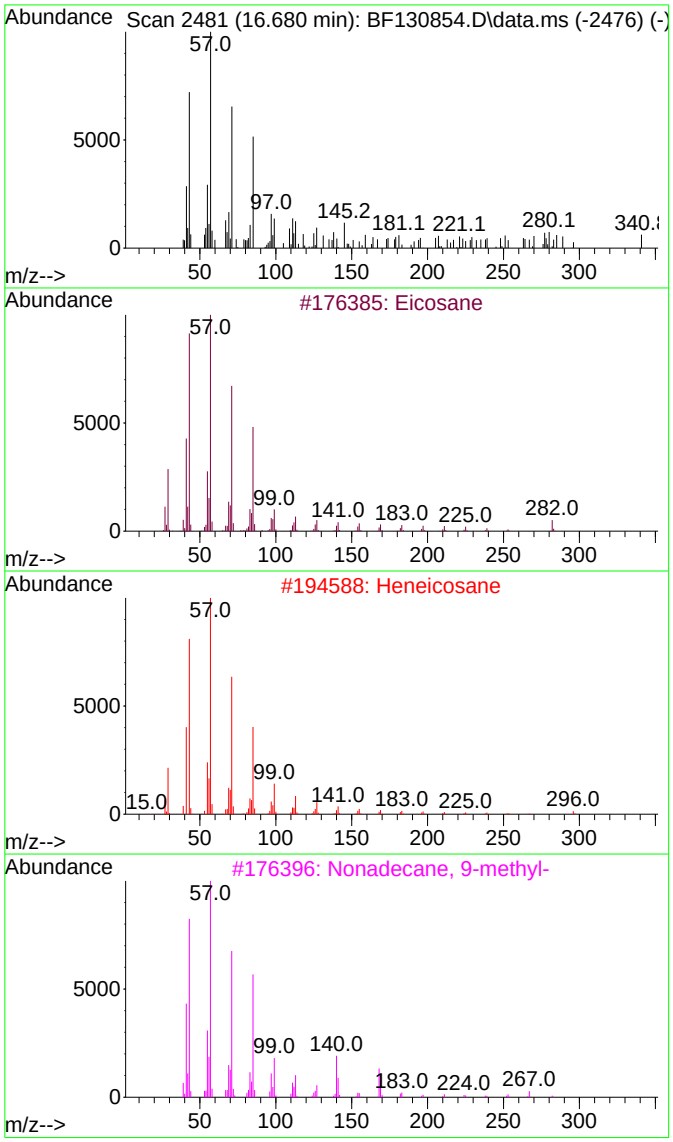
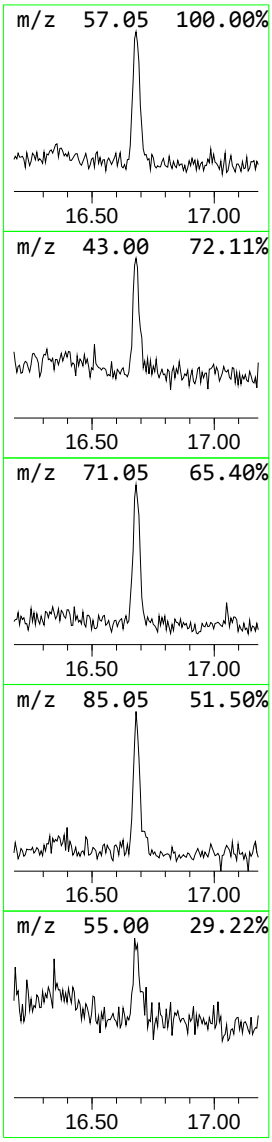
Peak Number 14 Eicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.680	2.66 ng	59377	Perylene-d12	15.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	83
2	Heneicosane	296	C21H44	000629-94-7	64
3	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	64
4	Eicosane, 2-methyl-	296	C21H44	001560-84-5	64
5	Hexacosane	366	C26H54	000630-01-3	52





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102922\
Data File : BF130854.D
Acq On : 29 Oct 2022 13:41
Operator : CG\JU
Sample : N5327-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LACY-03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.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...	2.275	25.8	ng	709454	1	6.939	550042	20.0
Propane, 1,1-di...	2.393	2.6	ng	72352	1	6.939	550042	20.0
2-Pentanone, 4-...	5.175	14.2	ng	391260	1	6.939	550042	20.0
Benzenesulfonam...	10.880	3.0	ng	106286	4	11.474	712645	20.0
n-Hexadecanoic ...	11.992	6.2	ng	221562	4	11.474	712645	20.0
4H-Cyclopenta[d...	12.092	2.2	ng	78085	4	11.474	712645	20.0
unknown12.569	12.569	2.1	ng	76476	4	11.474	712645	20.0
unknown14.039	14.039	2.9	ng	117058	5	14.121	816847	20.0
Triphenylphosph...	14.221	7.1	ng	288988	5	14.121	816847	20.0
unknown14.992	14.992	2.5	ng	55248	6	15.639	447002	20.0
Heptadecane	15.268	2.2	ng	48241	6	15.639	447002	20.0
Benzo[e]pyrene	15.504	5.8	ng	128974	6	15.639	447002	20.0
Heneicosane	16.139	3.3	ng	72801	6	15.639	447002	20.0
Eicosane	16.680	2.7	ng	59377	6	15.639	447002	20.0