LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080423\
Data File : BF134634.D
Acq On : 04 Aug 2023 15:56
Operator : CG\JU
Sample : 03840-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BUILDING-B-5-(5-10)

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-BF080123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134634.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.469	397	405	411	rBV	43479	50938	1.87%	0.228%
2	5.428	563	568	571	rBV	2861314	2717411	100.00%	12.149%
3	6.428	733	738	741	rBV	2832092	2701676	99.42%	12.079%
4	6.622	769	771	777	rBV	112402	103382	3.80%	0.462%
5	6.798	797	801	804	rBV	1284002	973828	35.84%	4.354%
6	7.357	891	896	899	rBV	2005047	1622013	59.69%	7.252%
7	8.075	1014	1018	1021	rBV	1572365	1210265	44.54%	5.411%
8	9.151	1197	1201	1204	rBV	3044754	2455913	90.38%	10.980%
9	9.275	1218	1222	1225	rBV	1229492	1015000	37.35%	4.538%
10	9.422	1242	1247	1250	rBV3	47013	44448	1.64%	0.199%
11	9.828	1313	1316	1320	rVB	1234122	1040229	38.28%	4.651%
12	10.375	1406	1409	1415	rVB	34565	31329	1.15%	0.140%
13	10.616	1446	1450	1454	rBV	1523548	1266123	46.59%	5.661%
14	11.316	1566	1569	1572	rBV	1021914	900787	33.15%	4.027%
15	11.339	1572	1573	1577	rVV	237760	157974	5.81%	0.706%
16	11.392	1577	1582	1585	rVB	74875	67271	2.48%	0.301%
17	11.722	1635	1638	1645	rVB3	25992	31729	1.17%	0.142%
18	11.822	1651	1655	1657	rBV	38262	32135	1.18%	0.144%
19	11.857	1657	1661	1665	rBV2	222932	225053	8.28%	1.006%
20	11.933	1670	1674	1676	rBV	59911	55589	2.05%	0.249%
21	12.116	1700	1705	1715	rVB3	28235	43700	1.61%	0.195%
22	12.375	1745	1749	1752	rBV	32158	32713	1.20%	0.146%
23	12.433	1757	1759	1761	rVB	44143	32939	1.21%	0.147%
24	12.533	1771	1776	1779	rBV	221819	202120	7.44%	0.904%
25	12.580	1779	1784	1788	rVV6	29651	54803	2.02%	0.245%
26	12.645	1790	1795	1800	rVV2	66054	80865	2.98%	0.362%
27	12.763	1809	1815	1818	rBV	203631	202445	7.45%	0.905%
28	12.916	1837	1841	1844	rBV	2328144	2221693	81.76%	9.933%
29	12.986	1847	1853	1856	rBV4	19869	32630	1.20%	0.146%
30	13.092	1869	1871	1874	rVB	56559	44785	1.65%	0.200%
31	13.157	1879	1882	1885	rVV2	72016	69976	2.58%	0.313%
32	13.198	1885	1889	1893	rVV2	29486	34253	1.26%	0.153%
33	13.404	1921	1924	1930	rVB2	86993	97798	3.60%	0.437%
34	13.821	1992	1995	2004	rVB	269202	287083	10.56%	1.284%
35	13.969	2015	2020	2022	rBV	1109294	1157849	42.61%	5.177%
36	13.992	2022	2024	2026	rVB	89603	69021	2.54%	0.309%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080423\
Data File : BF134634.D
Acq On : 04 Aug 2023 15:56
Operator : CG\JU
Sample : 03840-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BUILDING-B-5-(5-10)

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-BF080123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.457	2100	2103	2105	rBV3	40352	43168	1.59%	0.193%
38	15.004	2193	2196	2207	rVB2	64756	154549	5.69%	0.691%
39	15.110	2212	2214	2218	rVB2	42252	44830	1.65%	0.200%
40	15.368	2255	2258	2262	rVB	44663	54695	2.01%	0.245%
41	15.433	2264	2269	2277	rVV	620718	701887	25.83%	3.138%

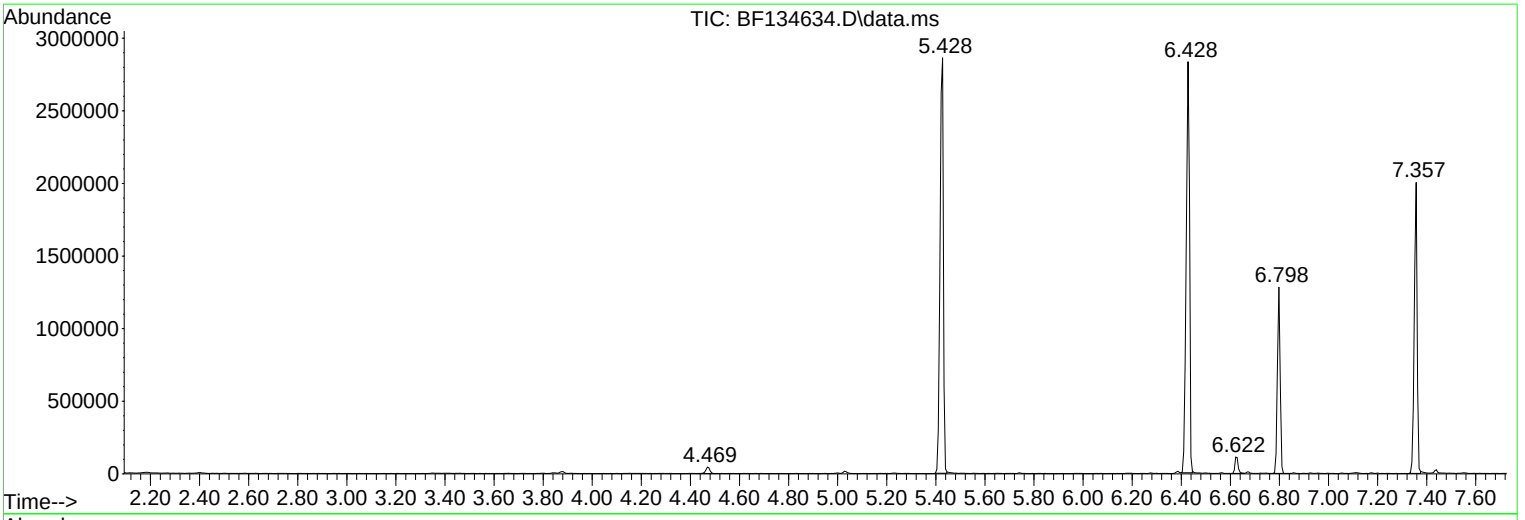
Sum of corrected areas: 22366895

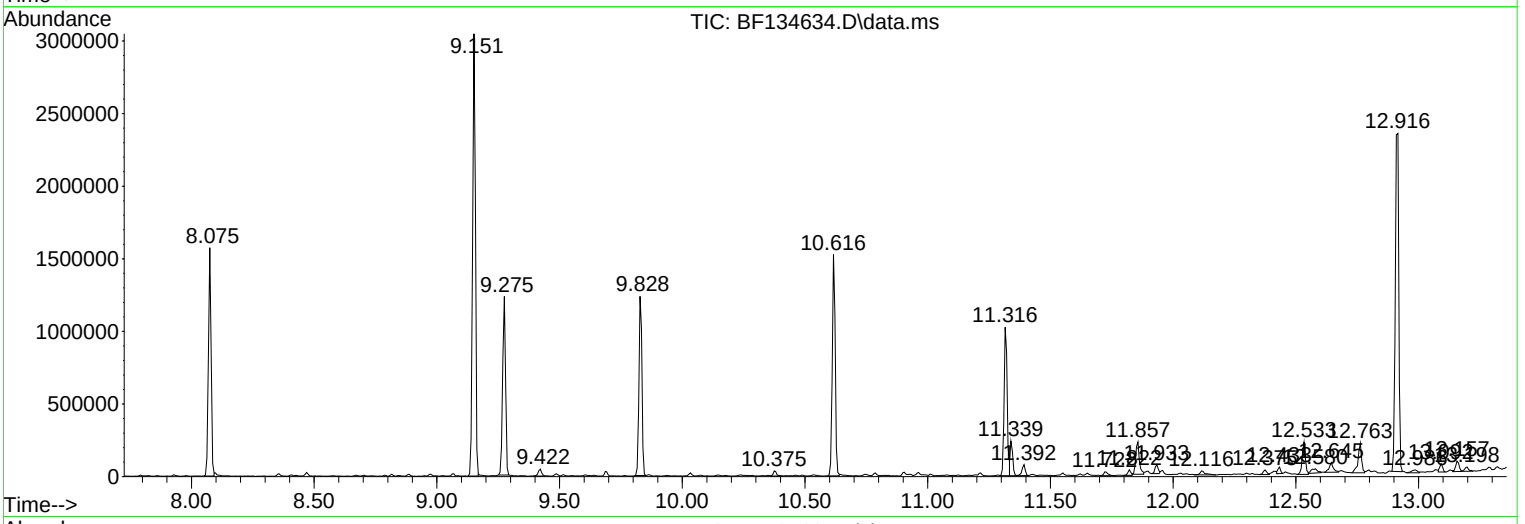
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080423\
Data File : BF134634.D
Acq On : 04 Aug 2023 15:56
Operator : CG\JU
Sample : 03840-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

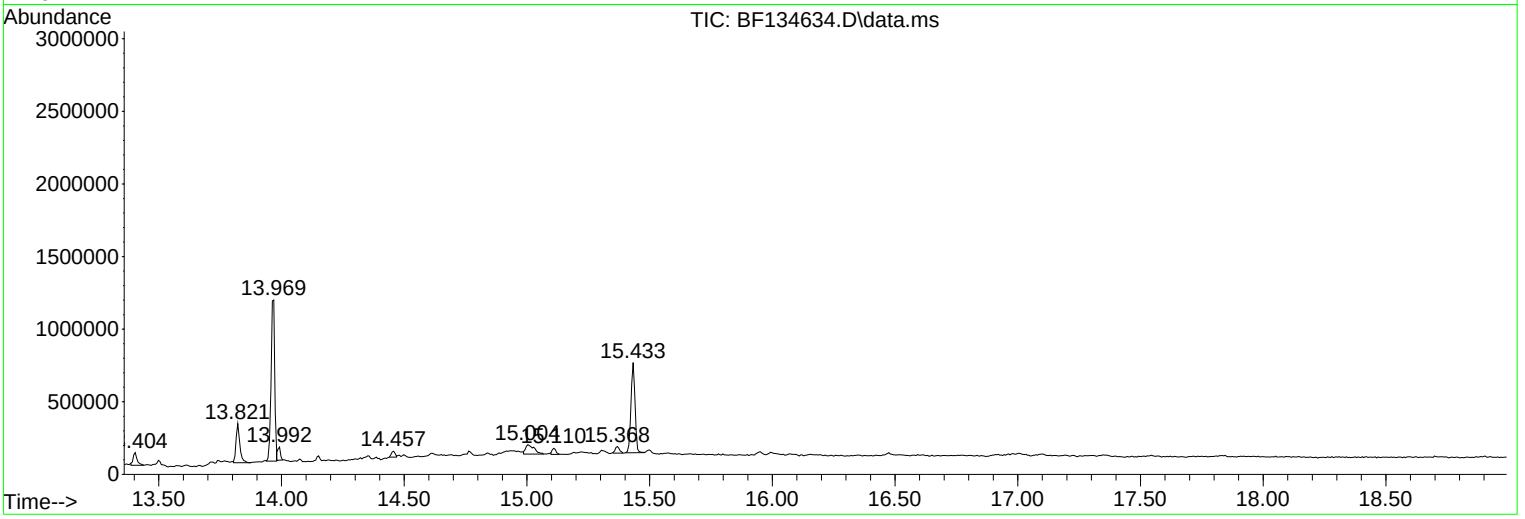
Instrument :
BNA_F
ClientSampleId :
BUILDING-B-5-(5-10)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.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\BF080423\
Data File : BF134634.D
Acq On : 04 Aug 2023 15:56
Operator : CG\JU
Sample : 03840-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BUILDING-B-5-(5-10)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

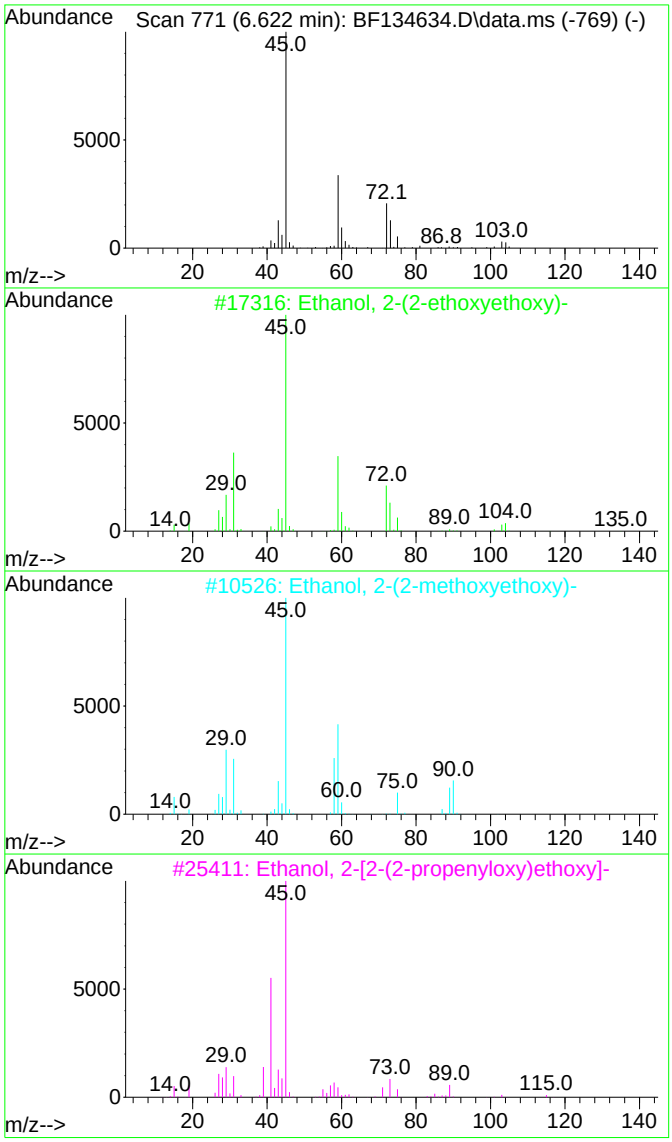
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

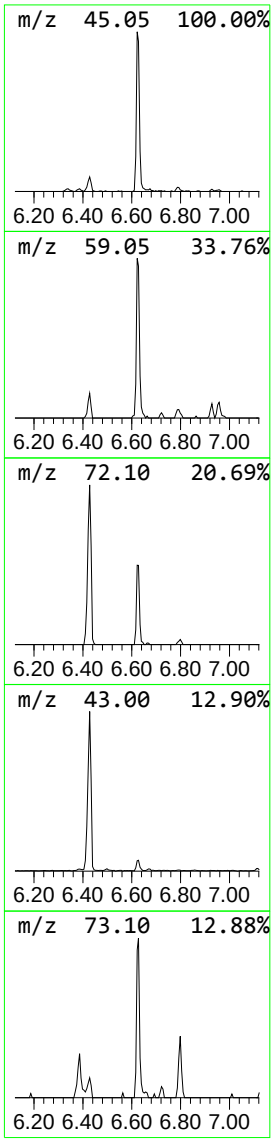
****

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.622	2.12 ng	103382	1,4-Dichlorobenzene-d4	6.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	45
3	Ethanol, 2-[2-(2-propenyloxy)eth...	146	C7H14O3	015075-50-0	40
4	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	39
5	2-Propanol, 1-propoxy-	118	C6H14O2	001569-01-3	39





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080423\
Data File : BF134634.D
Acq On : 04 Aug 2023 15:56
Operator : CG\JU
Sample : 03840-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BUILDING-B-5-(5-10)

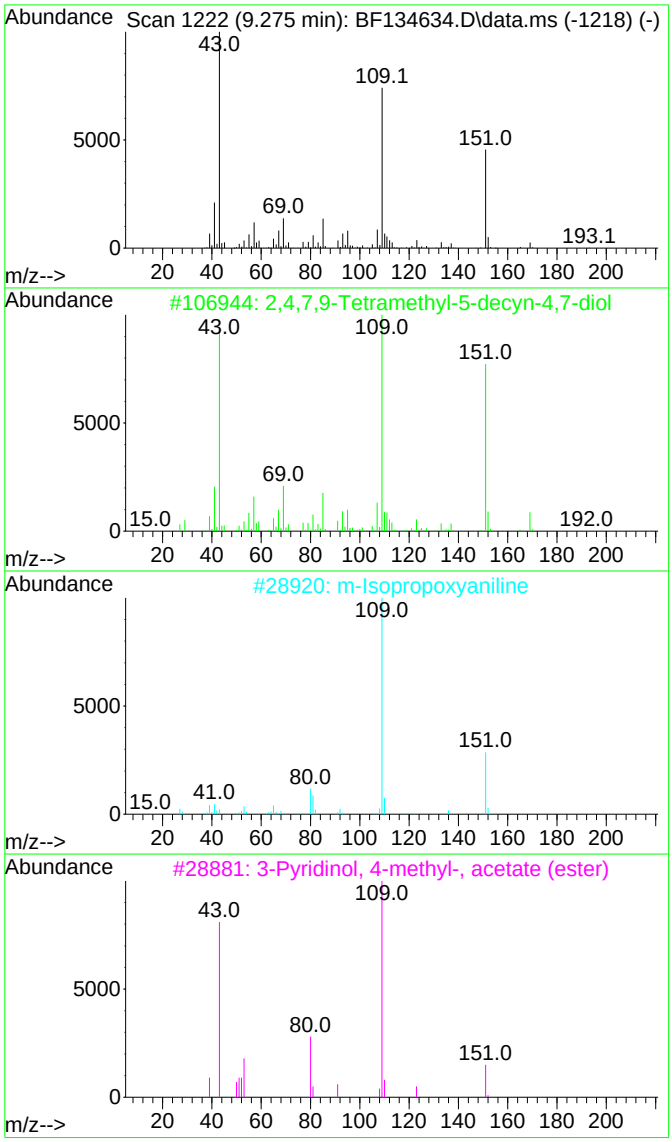
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

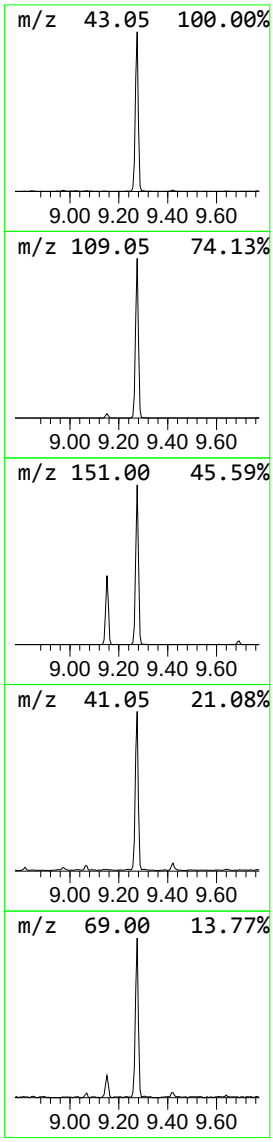
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.275	19.51 ng	1015000	Acenaphthene-d10	9.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	59
3	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	59
4	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59
5	Metacetamol	151	C8H9NO2	000621-42-1	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080423\
Data File : BF134634.D
Acq On : 04 Aug 2023 15:56
Operator : CG\JU
Sample : 03840-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BUILDING-B-5-(5-10)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

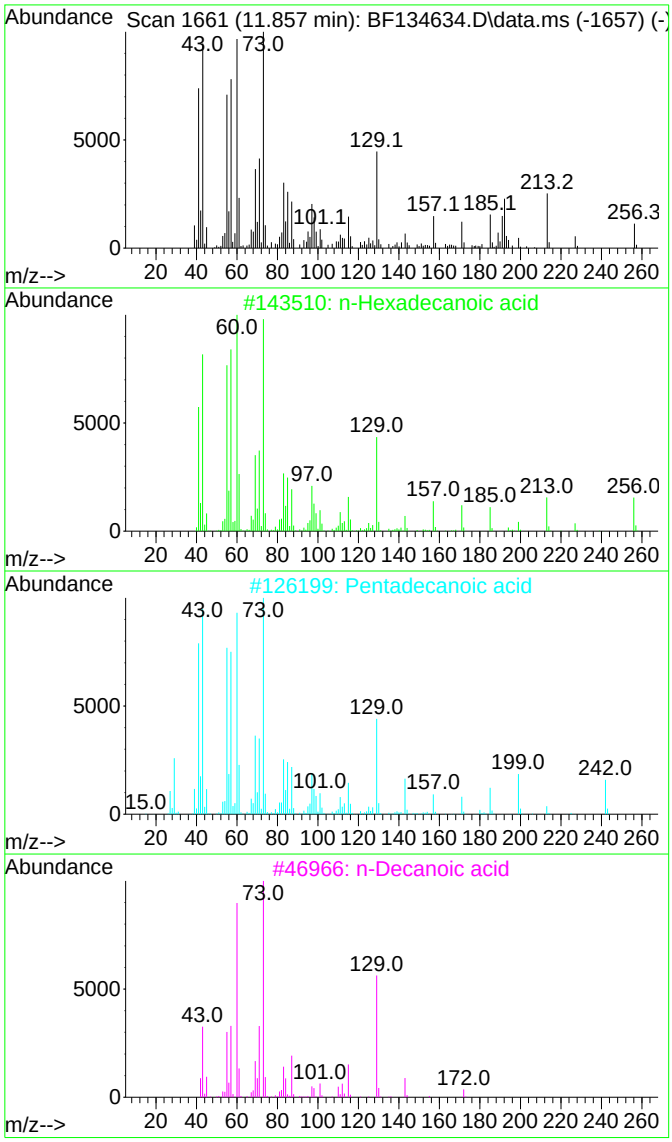
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

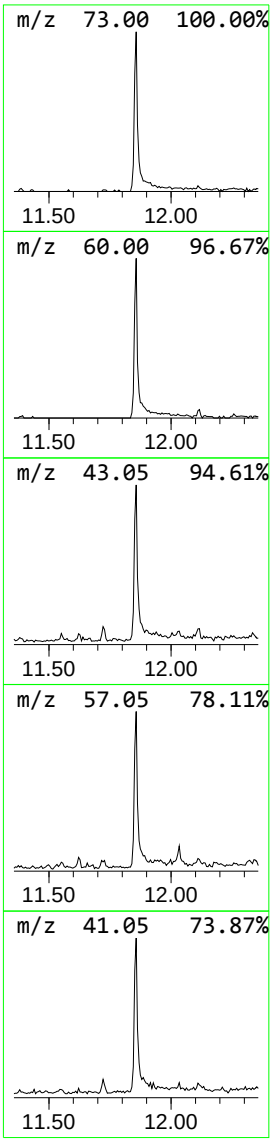
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.857	5.00 ng	225053	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	n-Decanoic acid	172	C10H20O2	000334-48-5	86
4	Tridecanoic acid	214	C13H26O2	000638-53-9	81
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080423\
Data File : BF134634.D
Acq On : 04 Aug 2023 15:56
Operator : CG\JU
Sample : 03840-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BUILDING-B-5-(5-10)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

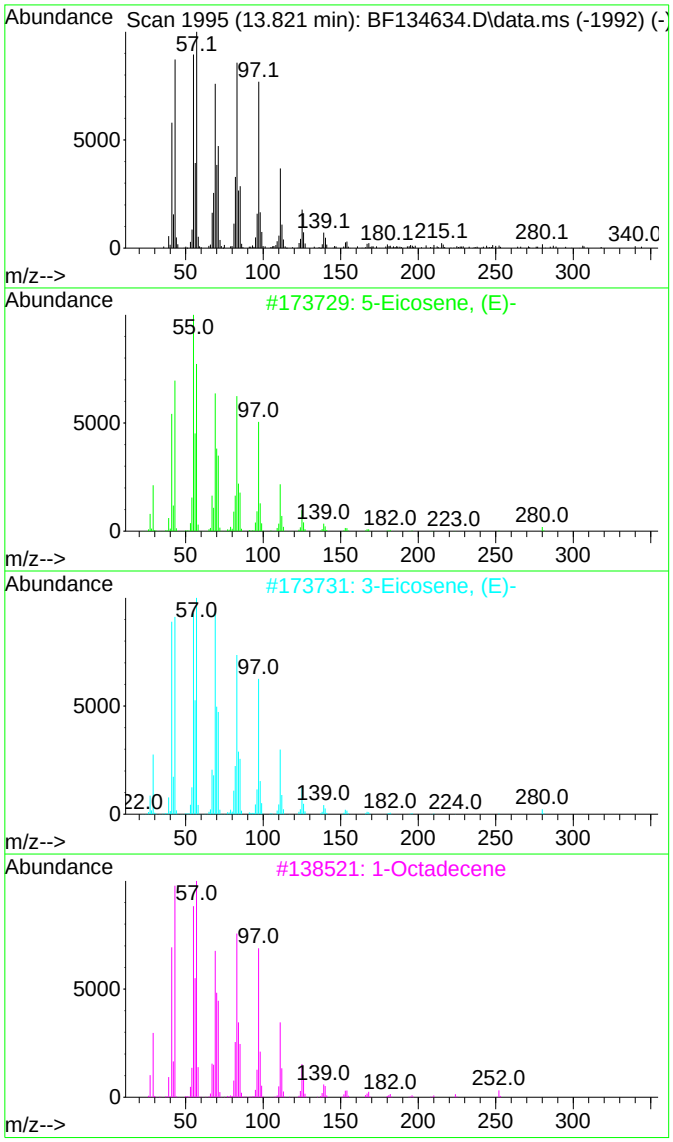
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

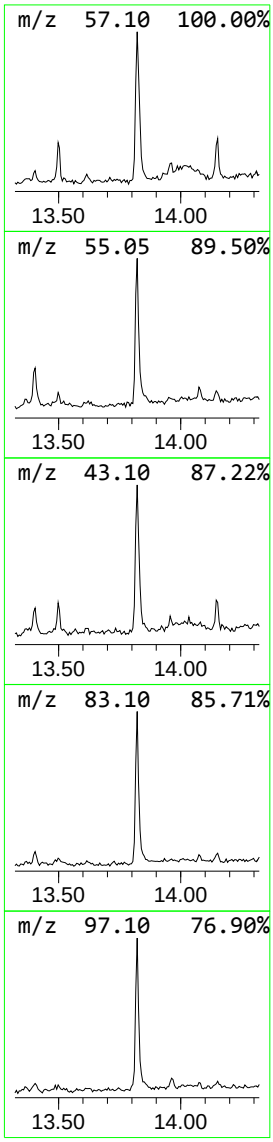
****

Peak Number 4 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.822	4.96 ng	287083	Chrysene-d12	13.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	98
3	1-Octadecene	252	C18H36	000112-88-9	97
4	Behenic alcohol	326	C22H46O	000661-19-8	95
5	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080423\
Data File : BF134634.D
Acq On : 04 Aug 2023 15:56
Operator : CG\JU
Sample : 03840-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BUILDING-B-5-(5-10)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

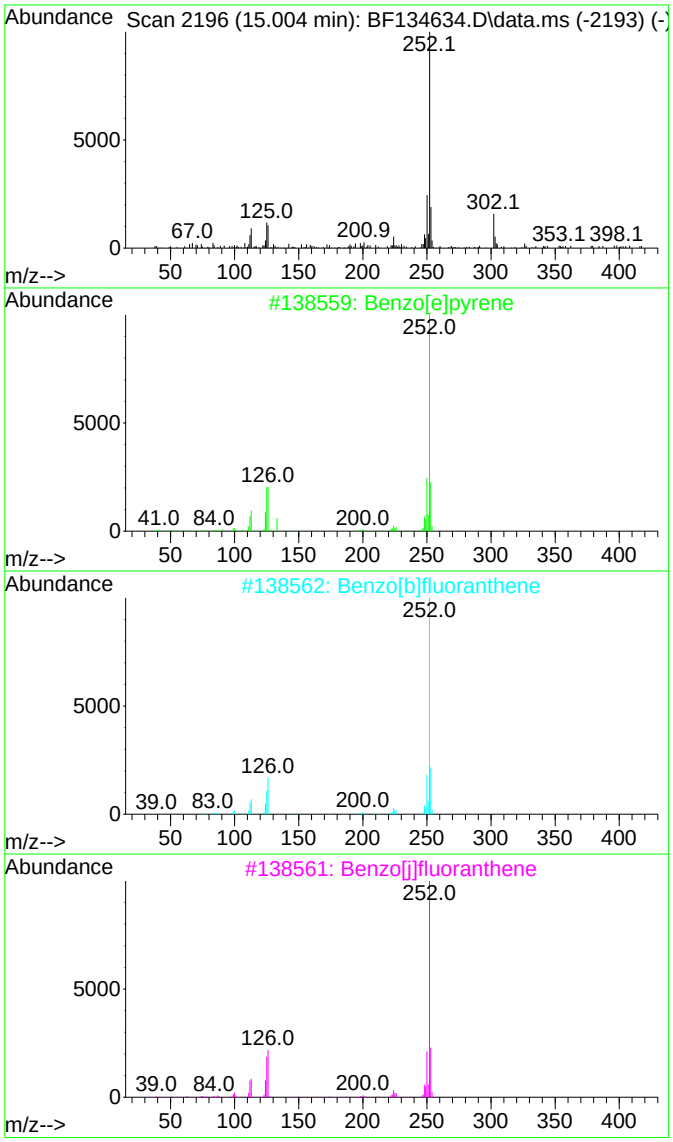
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

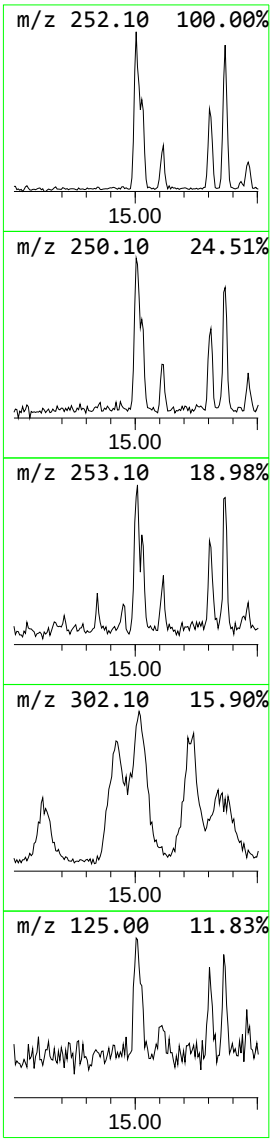
****

Peak Number 5 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.004	4.40 ng	154549	Perylene-d12	15.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	93
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	91
3	Benzo[j]fluoranthene	252	C20H12	000205-82-3	83
4	Perylene	252	C20H12	000198-55-0	83
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080423\
Data File : BF134634.D
Acq On : 04 Aug 2023 15:56
Operator : CG\JU
Sample : 03840-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BUILDING-B-5-(5-10)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.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
Ethanol, 2-(2-e...	6.622	2.1	ng	103382	1	6.798	973828	20.0
2,4,7,9-Tetrame...	9.275	19.5	ng	1015000	3	9.828	1040230	20.0
n-Hexadecanoic ...	11.857	5.0	ng	225053	4	11.316	900787	20.0
5-Eicosene, (E)-	13.822	5.0	ng	287083	5	13.969	1157850	20.0
Benzo[e]pyrene	15.004	4.4	ng	154549	6	15.433	701887	20.0