LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127020.D
Acq On : 22 Feb 2022 20:46
Operator : CG\JU
Sample : N1626-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-B6

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-BF021622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127020.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	3	13	25	rBV9	19683	73963	2.05%	0.329%
2	3.704	235	241	246	rVB	52076	73285	2.04%	0.326%
3	4.563	375	387	390	rBV	2735067	3600860	100.00%	16.041%
4	5.169	482	490	493	rBV	1722332	2704597	75.11%	12.048%
5	5.545	550	554	557	rBV	986226	801093	22.25%	3.569%
6	6.075	637	644	647	rBV	229635	360897	10.02%	1.608%
7	6.545	719	724	727	rBV	1688731	1517971	42.16%	6.762%
8	6.922	785	788	792	rVB	611131	488185	13.56%	2.175%
9	6.975	793	797	800	rBV	105039	80422	2.23%	0.358%
10	7.239	837	842	846	rBV	101831	83624	2.32%	0.373%
11	7.486	879	884	887	rBV	1850827	1642209	45.61%	7.316%
12	8.092	985	987	991	rBV	63320	55655	1.55%	0.248%
13	8.204	1003	1006	1009	rBV	726173	587665	16.32%	2.618%
14	8.298	1019	1022	1025	rBV	90969	66793	1.85%	0.298%
15	9.280	1183	1189	1192	rBV	3216228	2598700	72.17%	11.577%
16	9.757	1264	1270	1277	rBV	51454	66749	1.85%	0.297%
17	9.963	1302	1305	1309	rVB	694170	538019	14.94%	2.397%
18	10.380	1373	1376	1379	rVB3	32972	39413	1.09%	0.176%
19	10.751	1436	1439	1447	rBV	349538	319094	8.86%	1.421%
20	10.857	1455	1457	1462	rBV	75958	80362	2.23%	0.358%
21	11.310	1531	1534	1536	rBV	89854	81479	2.26%	0.363%
22	11.333	1536	1538	1546	rVB	93147	97638	2.71%	0.435%
23	11.398	1546	1549	1551	rBV	60765	55292	1.54%	0.246%
24	11.457	1555	1559	1561	rBV	537118	470015	13.05%	2.094%
25	11.480	1561	1563	1568	rVB3	125766	130787	3.63%	0.583%
26	11.633	1583	1589	1591	rBV4	102199	156325	4.34%	0.696%
27	11.686	1595	1598	1602	rVB	99291	95407	2.65%	0.425%
28	11.733	1603	1606	1609	rBV	198778	163899	4.55%	0.730%
29	11.898	1632	1634	1637	rBV3	55492	73624	2.04%	0.328%
30	12.145	1673	1676	1679	rBV	273568	229235	6.37%	1.021%
31	12.427	1721	1724	1727	rBV	246971	236300	6.56%	1.053%
32	12.533	1740	1742	1747	rBV	306204	272451	7.57%	1.214%
33	12.674	1763	1766	1769	rBV	362135	347649	9.65%	1.549%
34	12.910	1803	1806	1809	rVB2	393962	346695	9.63%	1.544%
35	13.045	1823	1829	1832	rBV	2383719	2445440	67.91%	10.894%
36	13.268	1864	1867	1870	rBV	577073	536712	14.91%	2.391%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127020.D
Acq On : 22 Feb 2022 20:46
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Sample : N1626-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-B6

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-BF021622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.610	1923	1925	1929	rBV3	460932	466464	12.95%	2.078%
38	13.939	1979	1981	1984	rVB	521613	462993	12.86%	2.063%

Sum of corrected areas: 22447961

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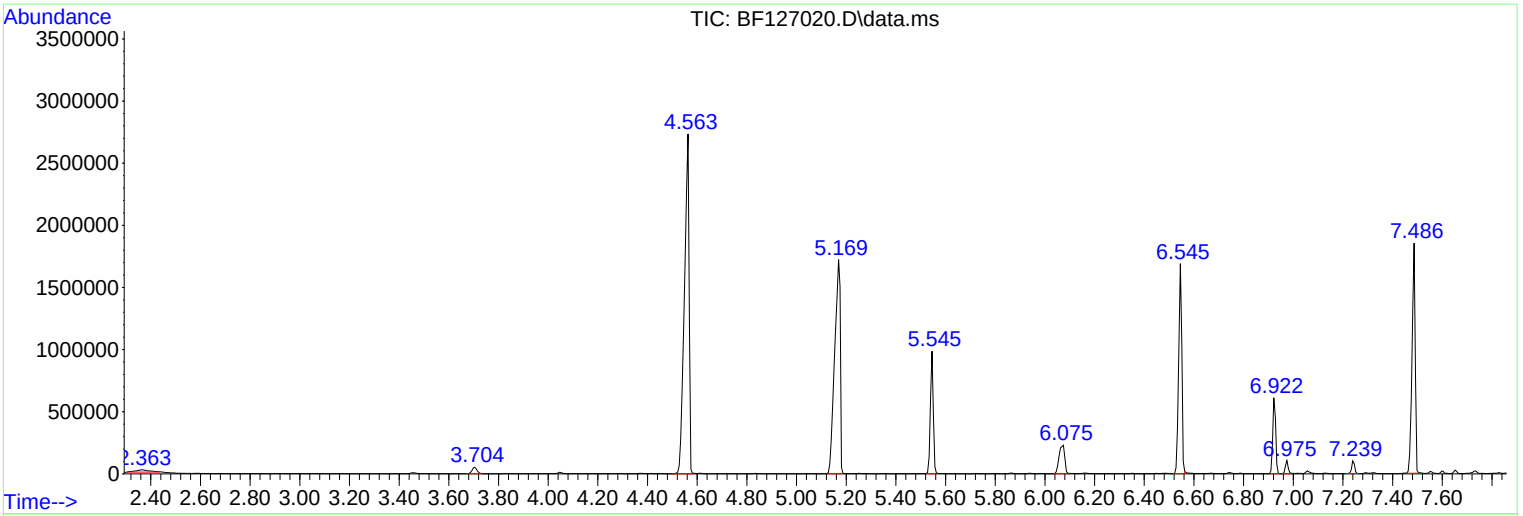
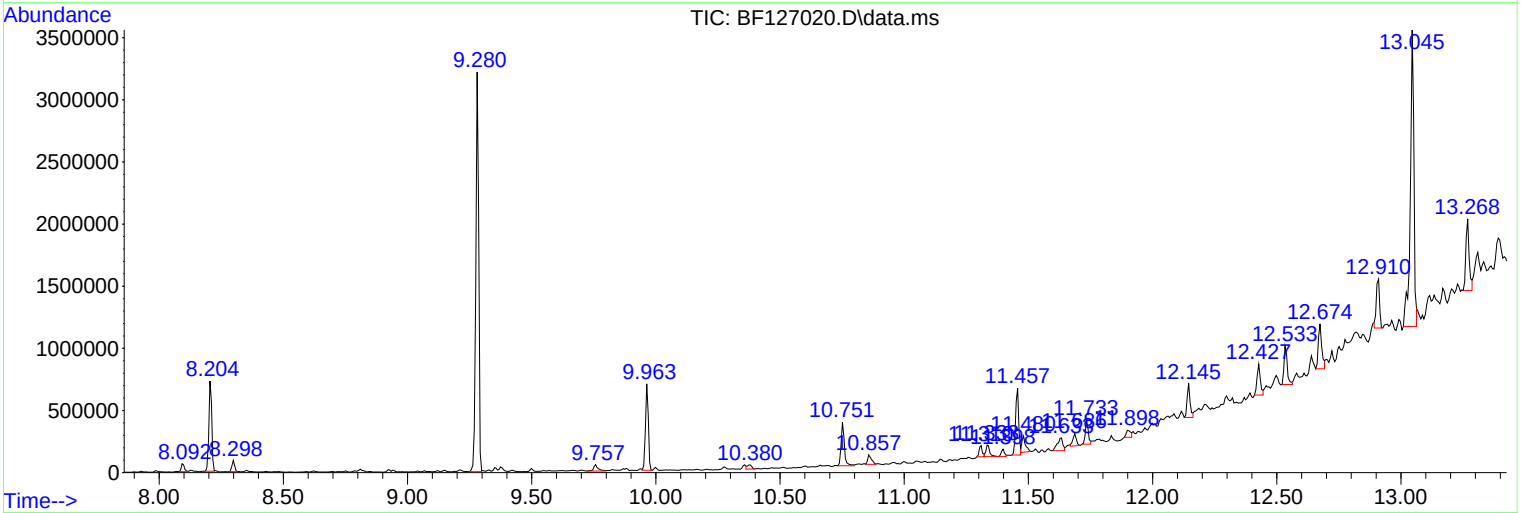
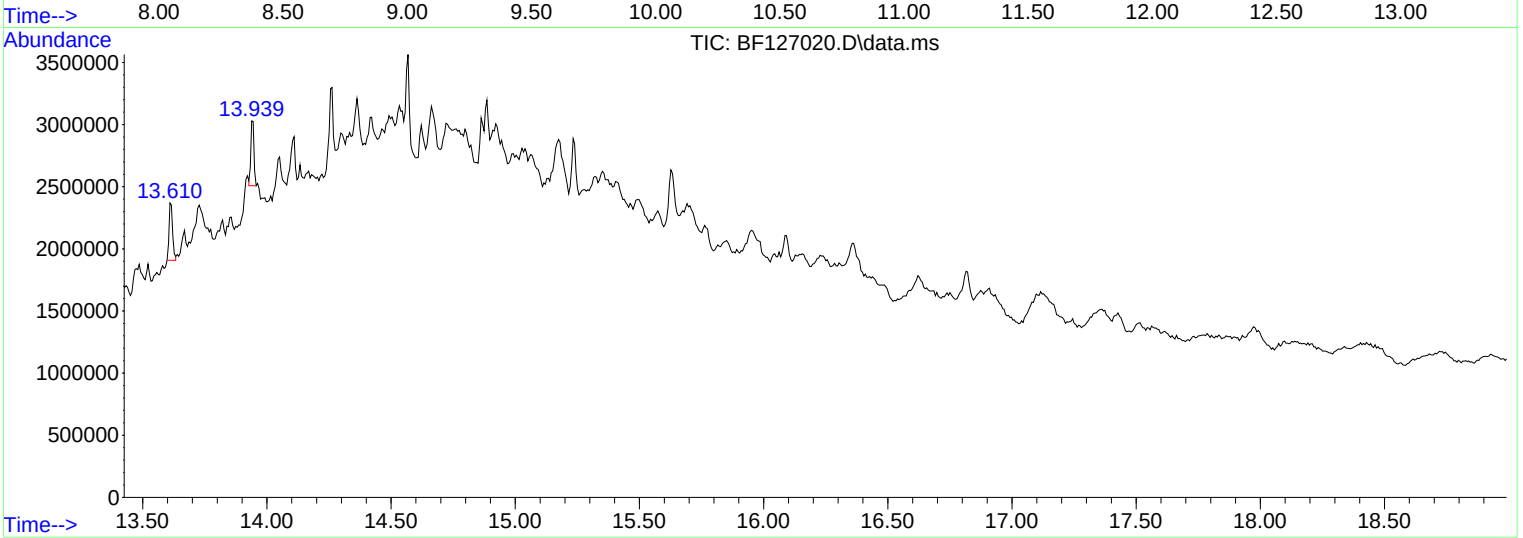
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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Data File : BF127020.D
Acq On : 22 Feb 2022 20:46
Operator : CG\JU
Sample : N1626-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-B6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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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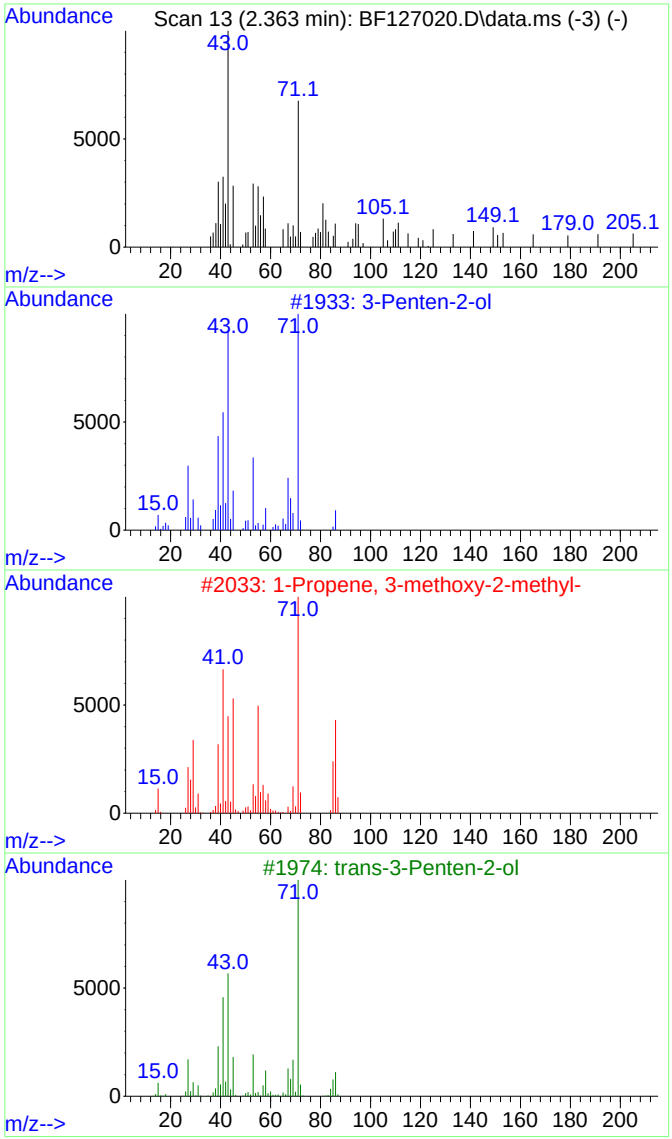
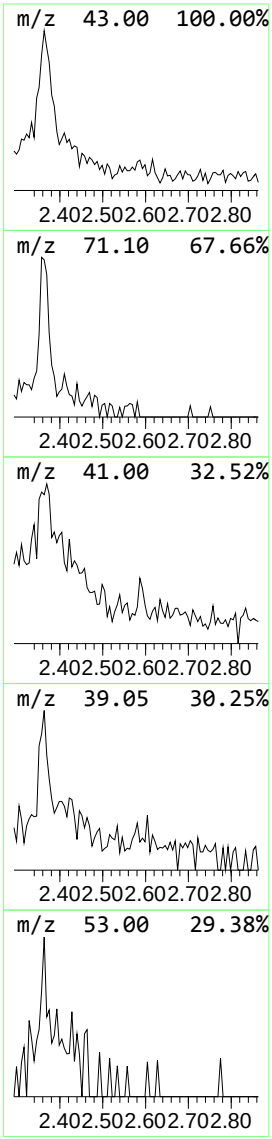
Peak Number 1 unknown2.363 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.363	3.03 ng	73963	1,4-Dichlorobenzene-d4	6.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-ol	86	C5H10O	001569-50-2	46
2	1-Propene, 3-methoxy-2-methyl-	86	C5H10O	022418-49-1	38
3	trans-3-Penten-2-ol	86	C5H10O	003899-34-1	38
4	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	35
5	Prenol	86	C5H10O	000556-82-1	35





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Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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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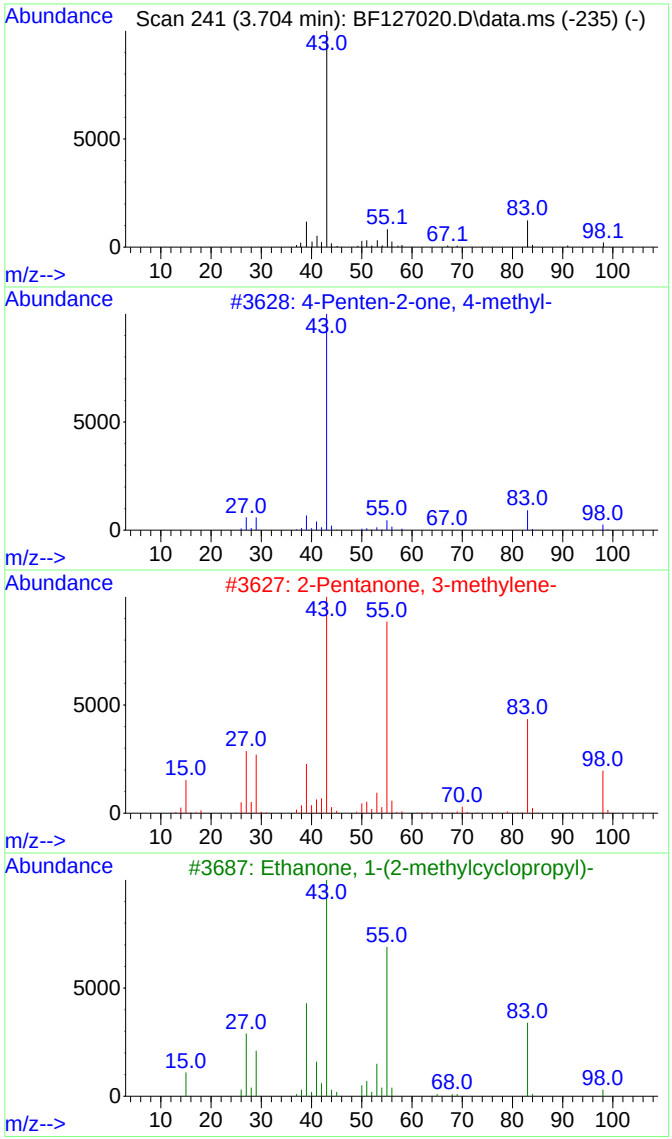
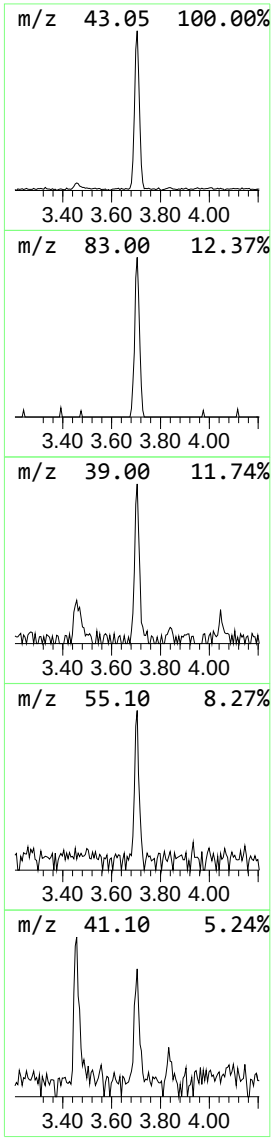
Peak Number 2 4-Penten-2-one, 4-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.704	3.00 ng	73285	1,4-Dichlorobenzene-d4	6.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	64
2	2-Pentanone, 3-methylene-	98	C6H10O	004359-77-7	23
3	Ethanone, 1-(2-methylcyclopropyl)-	98	C6H10O	000930-56-3	9
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Methyl 1-methylcyclopropyl ketone	98	C6H10O	001567-75-5	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127020.D
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Operator : CG\JU
Sample : N1626-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-B6

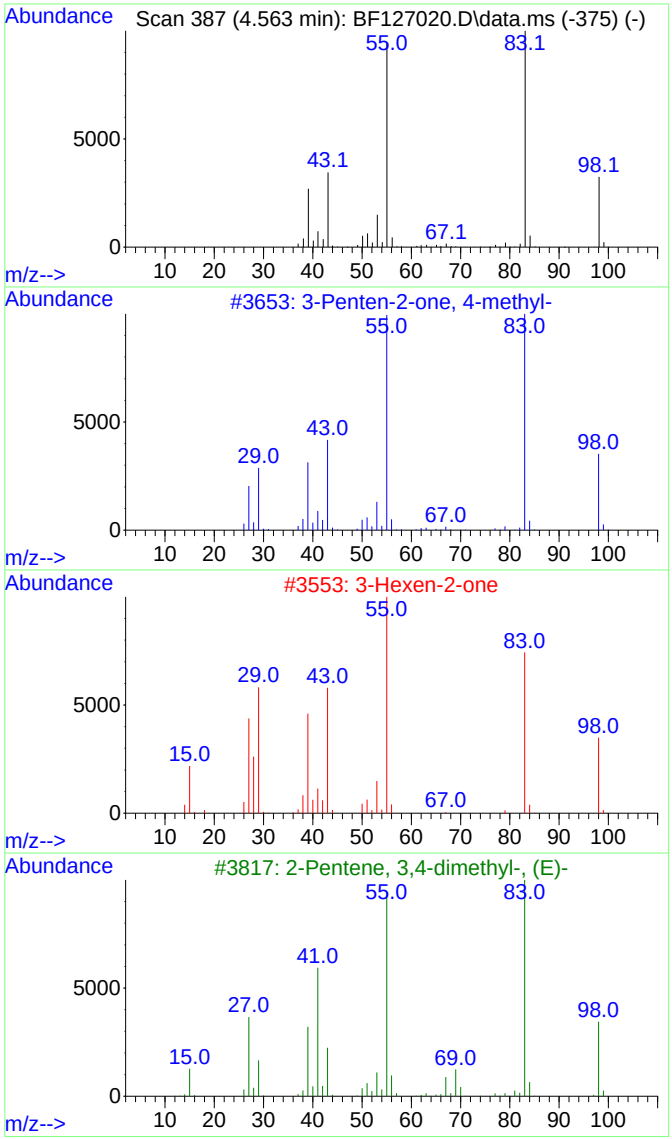
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

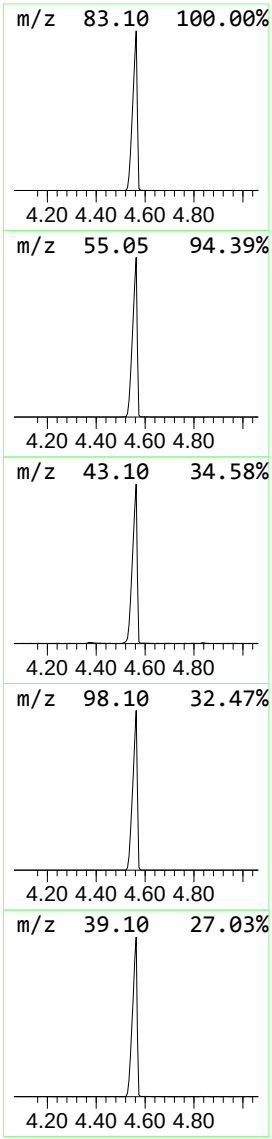
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 3-Penten-2-one, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.563	147.52 ng	3600860	1,4-Dichlorobenzene-d4	6.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	95
2	3-Hexen-2-one	98	C6H10O	000763-93-9	91
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
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Acq On : 22 Feb 2022 20:46
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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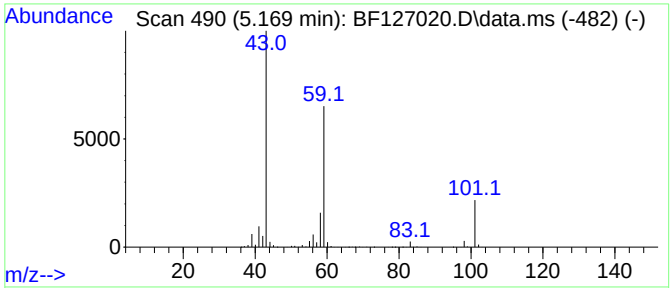
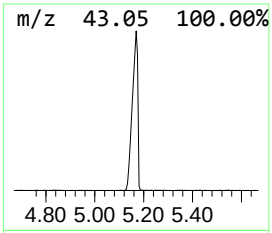
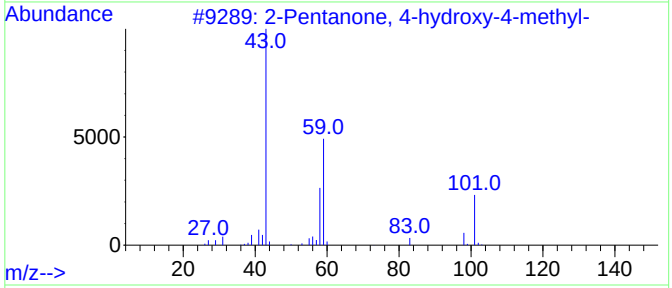
Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

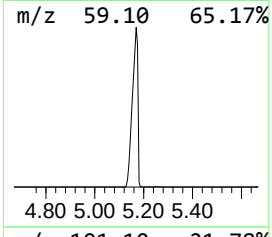
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.169	110.80 ng	2704600	1,4-Dichlorobenzene-d4	6.922

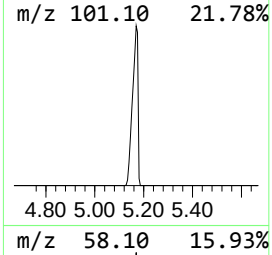
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	Acetone	58	C3H6O	000067-64-1	10
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9

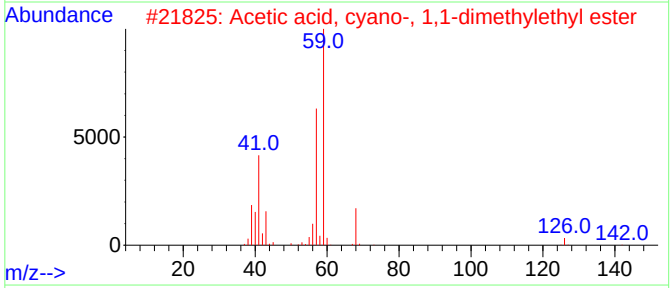


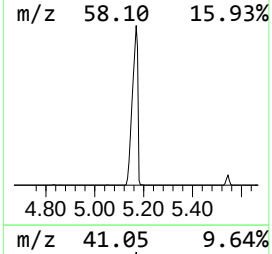


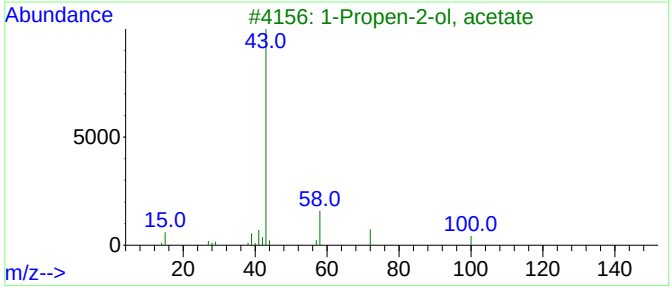


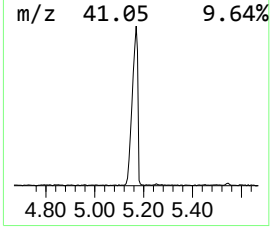












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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

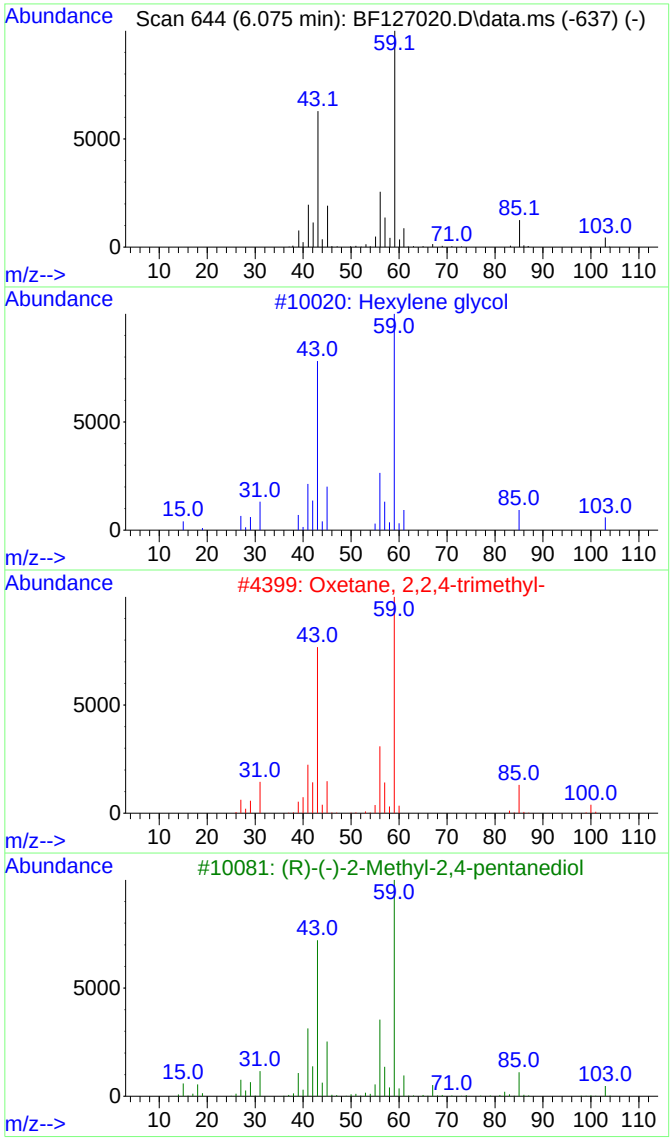
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

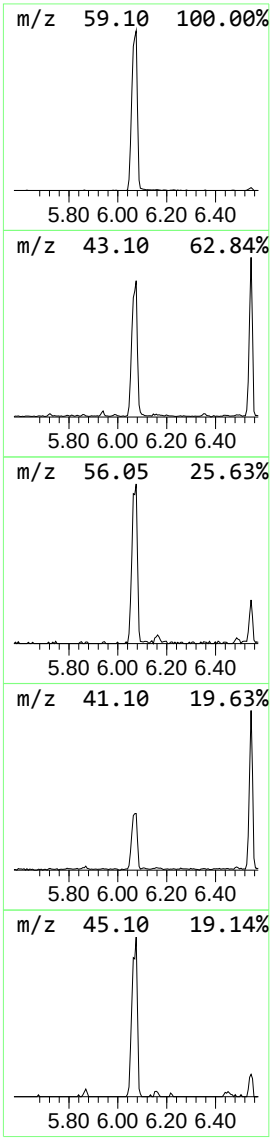
****

Peak Number 5 Hexylene glycol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.075	14.79 ng	360897	1,4-Dichlorobenzene-d4	6.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexylene glycol	118	C6H14O2	000107-41-5	90
2	Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	83
3	(R)-(-)-2-Methyl-2,4-pentanediol	118	C6H14O2	099210-90-9	59
4	Pentane, 2-methoxy-	102	C6H14O	006795-88-6	50
5	dl-Erythro-O-methylthreonine	133	C5H11NO3	1000214-70-7	50





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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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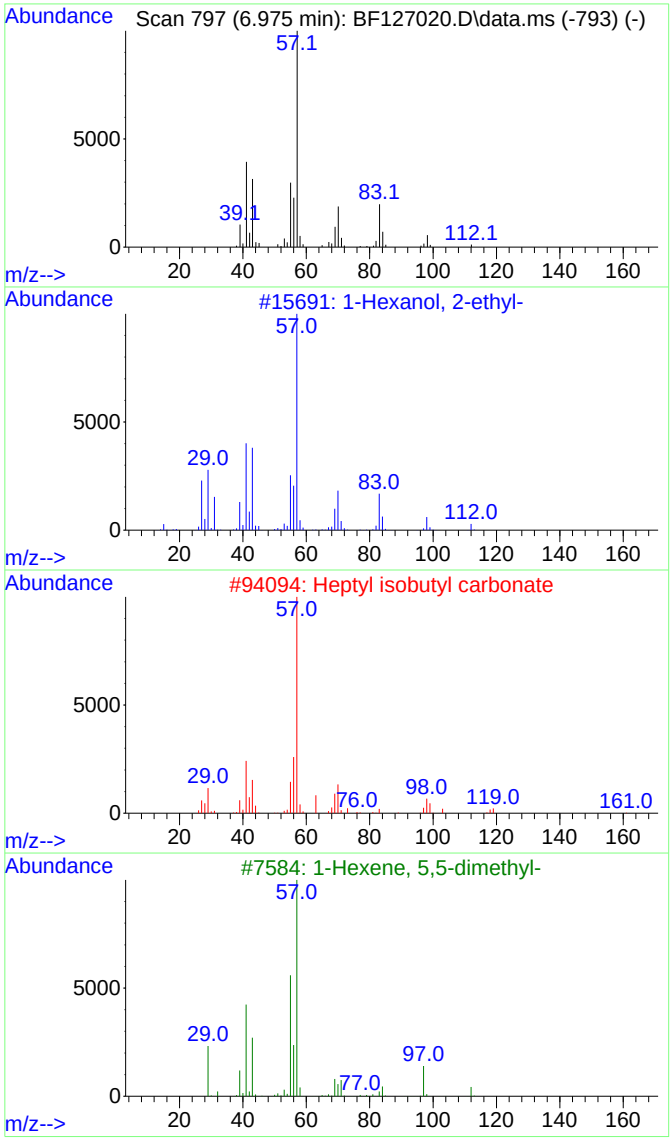
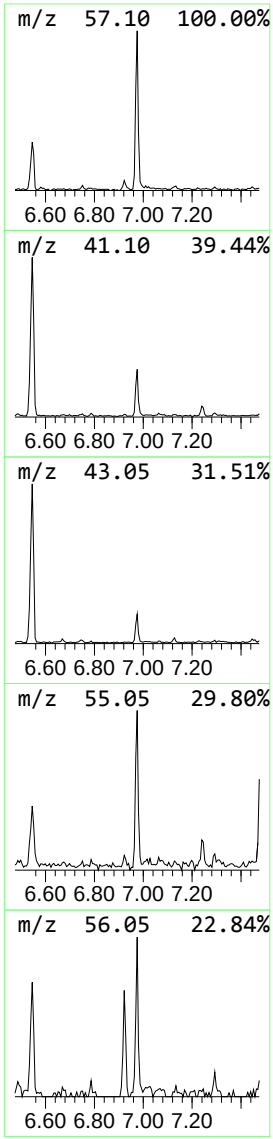
Peak Number 6 1-Hexanol, 2-ethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.975	3.29 ng	80422	1,4-Dichlorobenzene-d4	6.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	53
3	1-Hexene, 5,5-dimethyl-	112	C8H16	007116-86-1	50
4	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	43
5	2-Ethyl-1-hexanol, methyl ether	144	C9H20O	1000365-10-2	43





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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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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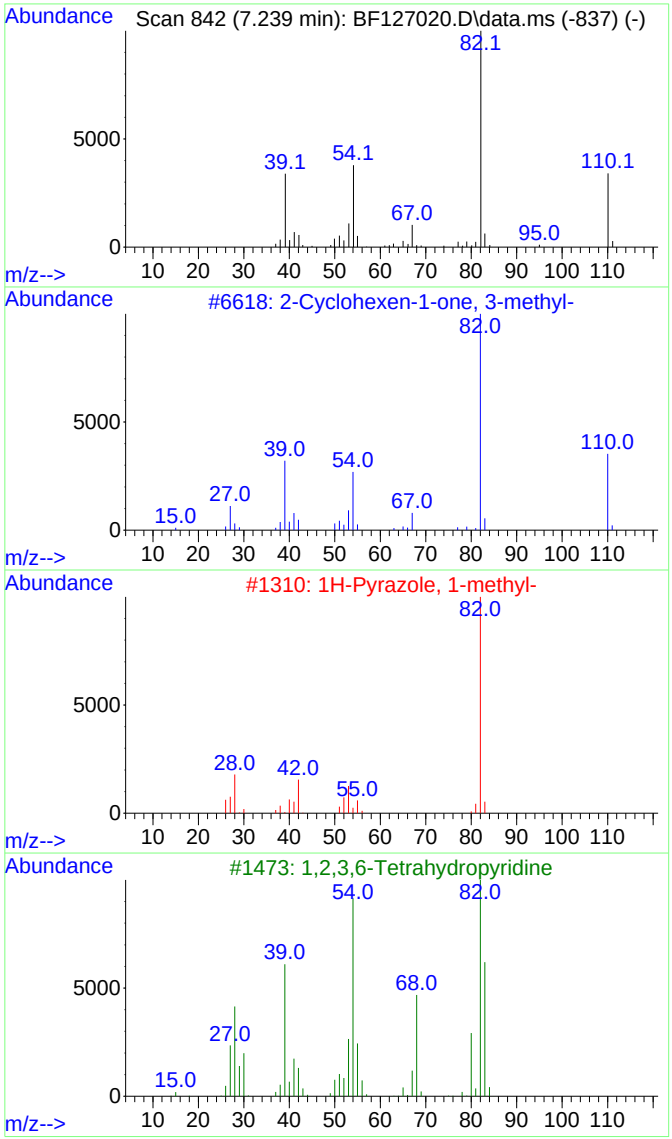
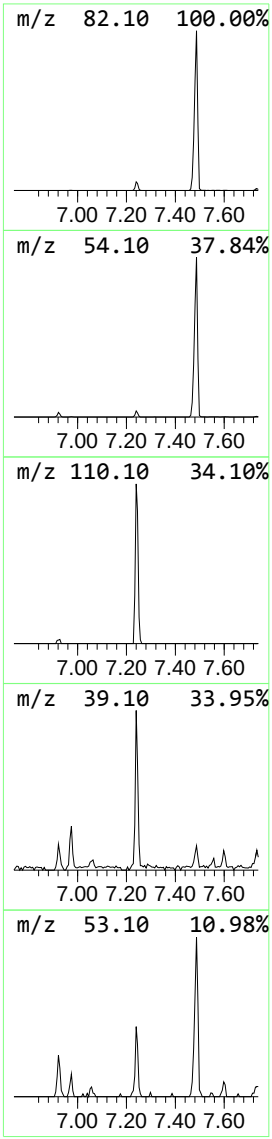
Peak Number 7 2-Cyclohexen-1-one, 3-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.239	3.43 ng	83624	1,4-Dichlorobenzene-d4	6.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one, 3-methyl-	110	C7H10O	001193-18-6	91
2	1H-Pyrazole, 1-methyl-	82	C4H6N2	000930-36-9	50
3	1,2,3,6-Tetrahydropyridine	83	C5H9N	000694-05-3	45
4	1H-Pyrazole, 3-methyl-	82	C4H6N2	001453-58-3	45
5	2-Cyclohexen-1-one, 6-(1-hydroxy...	168	C10H16O2	087791-00-2	43





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Acq On : 22 Feb 2022 20:46
Operator : CG\JU
Sample : N1626-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

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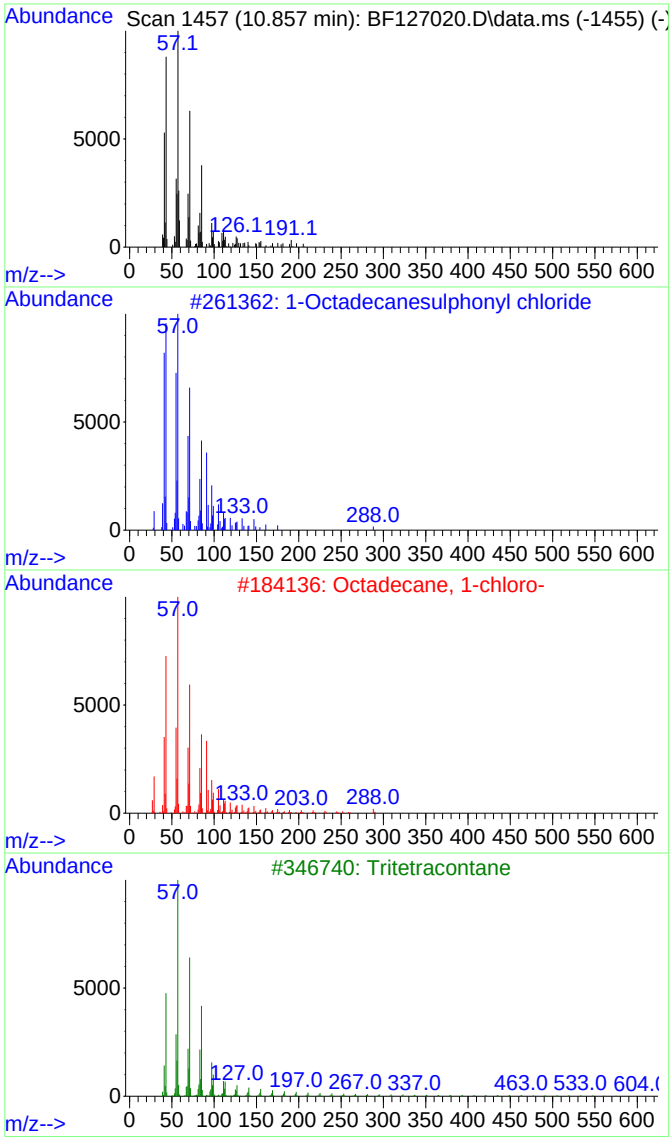
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

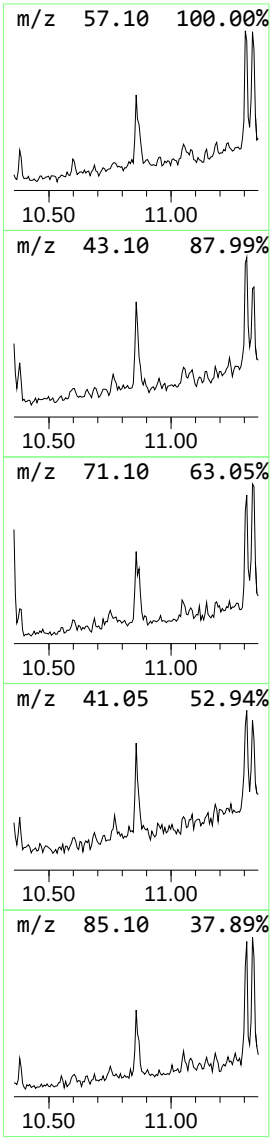
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1-Octadecanesulphonyl chloride Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.857	3.42 ng	80362	Phenanthrene-d10	11.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	64
2	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	58
3	Tritetracontane	605	C43H88	007098-21-7	58
4	Tridecane	184	C13H28	000629-50-5	52
5	Nonadecane	268	C19H40	000629-92-5	52





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

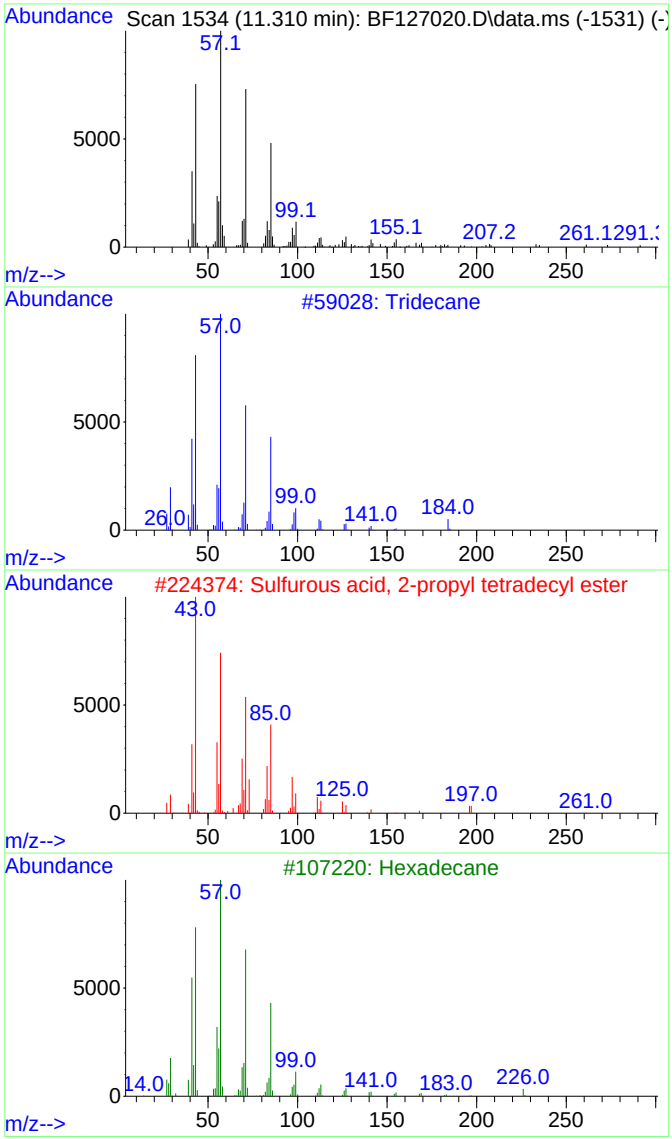
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

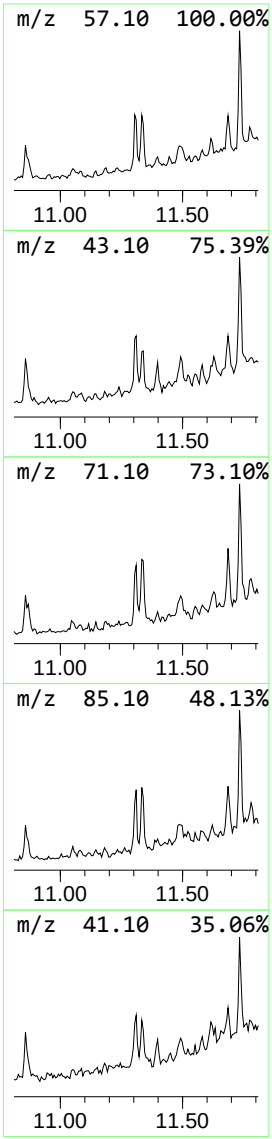
****

Peak Number 9 Tridecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.310	3.47 ng	81479	Phenanthrene-d10	11.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	86
2	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	86
3	Hexadecane	226	C16H34	000544-76-3	86
4	Nonadecane	268	C19H40	000629-92-5	86
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86





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

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

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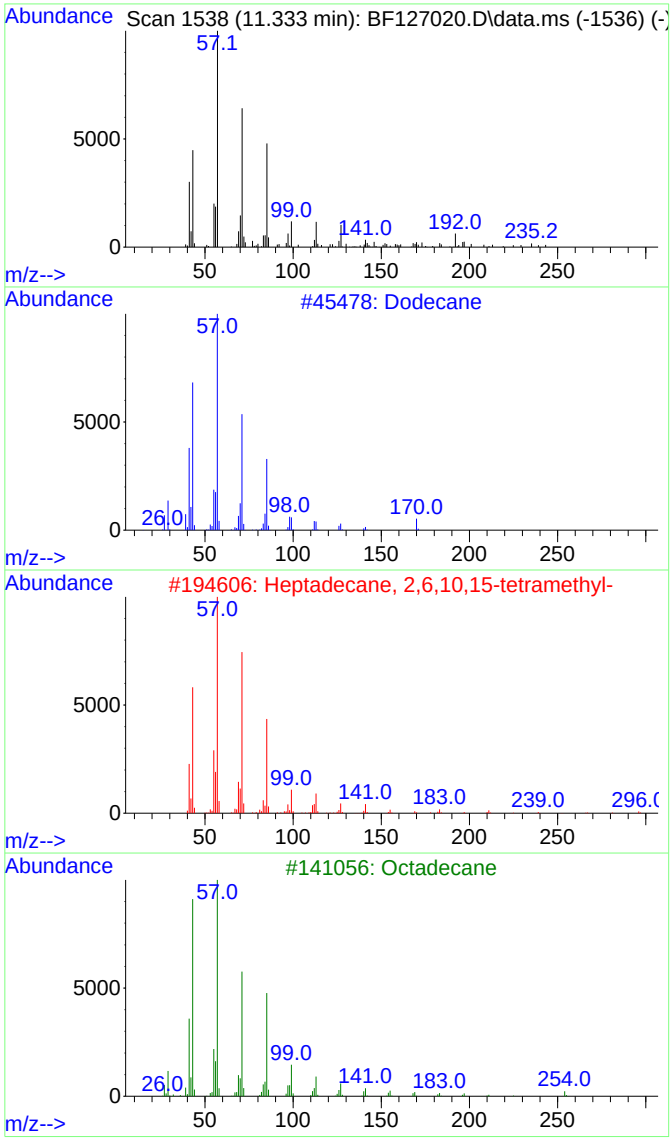
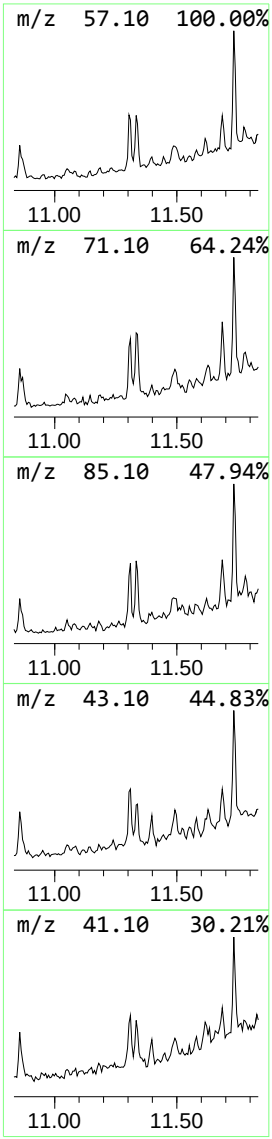
Peak Number 10 Dodecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.333	4.15 ng	97638	Phenanthrene-d10	11.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	83
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83
3	Octadecane	254	C18H38	000593-45-3	80
4	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	72
5	2-Bromotetradecane	276	C14H29Br	074036-95-6	72





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Misc :
ALS Vial : 14 Sample Multiplier: 1

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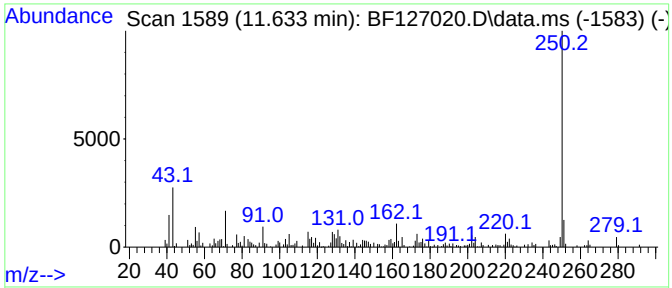
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

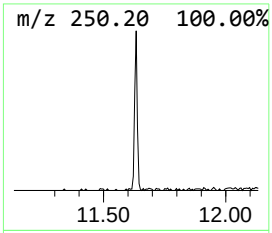
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

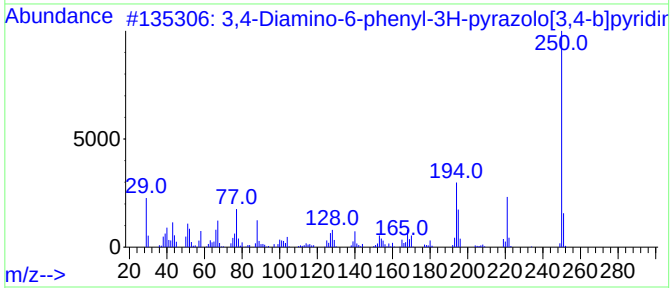
****
Peak Number 11 3,4-Diamino-6-phenyl-3H-pyr... Concentration Rank 11

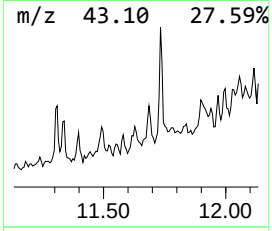
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.633	6.65 ng	156325	Phenanthrene-d10	11.457

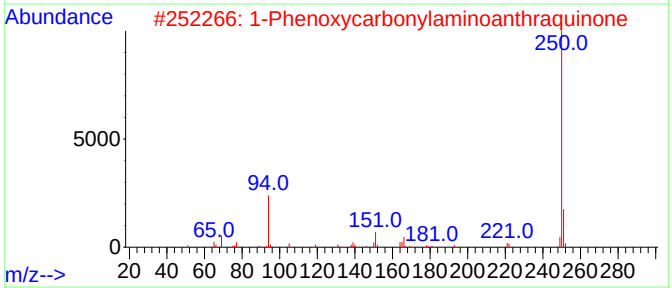
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Diamino-6-phenyl-3H-pyrazolo...	250	C13H10N6	1000444-22-6	59
2	1-Phenoxycarbonylaminoanthraquinone	343	C21H13NO4	092506-12-2	59
3	Phthalic acid, 4-cyanophenyl 3-m...	357	C22H15NO4	1000315-65-5	53
4	3-pyrazolidinone, 1-(3-ethoxyphe...	250	C13H18N2O3	1000396-63-0	45
5	Pyrazol-5-ol, 3-(3,4,5-trimethox...	250	C12H14N2O4	1000276-18-2	45

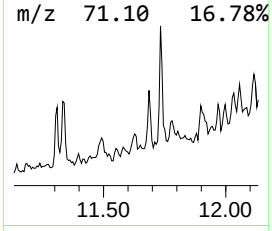


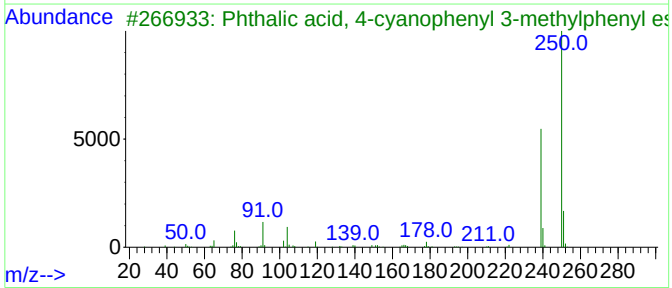


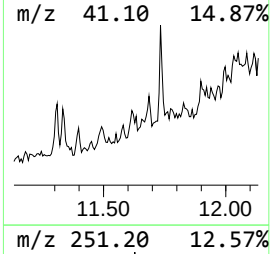


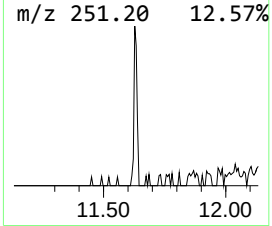












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Acq On : 22 Feb 2022 20:46
Operator : CG\JU
Sample : N1626-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-B6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

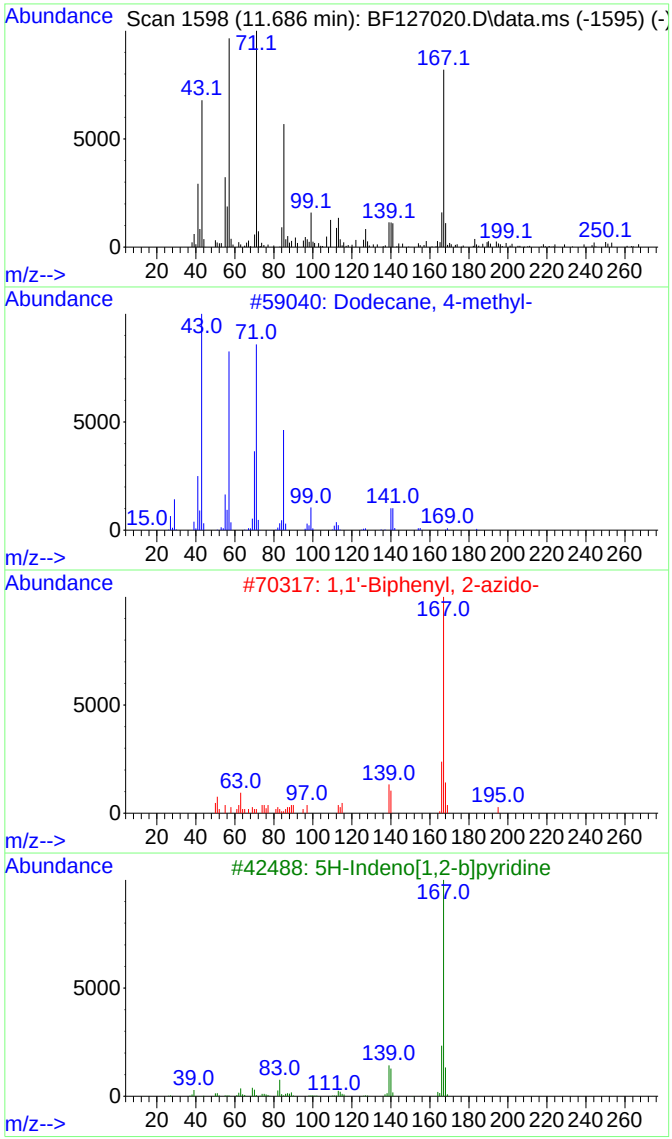
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

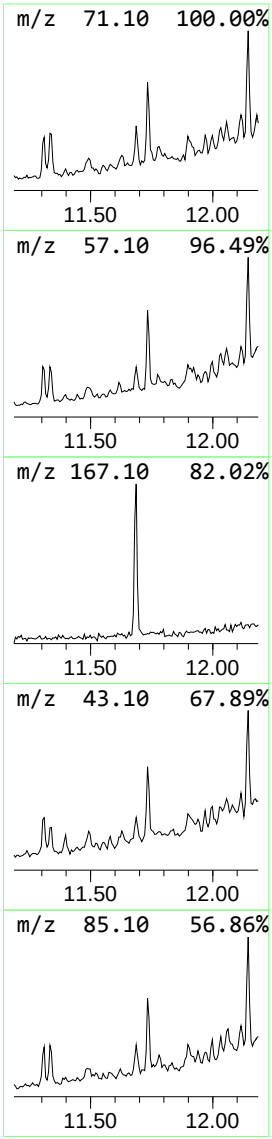
****

Peak Number 12 Dodecane, 4-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.686	4.06 ng	95407	Phenanthrene-d10	11.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4-methyl-	184	C13H28	006117-97-1	50
2	1,1'-Biphenyl, 2-azido-	195	C12H9N3	007599-23-7	46
3	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	45
4	Tridecane	184	C13H28	000629-50-5	43
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	43





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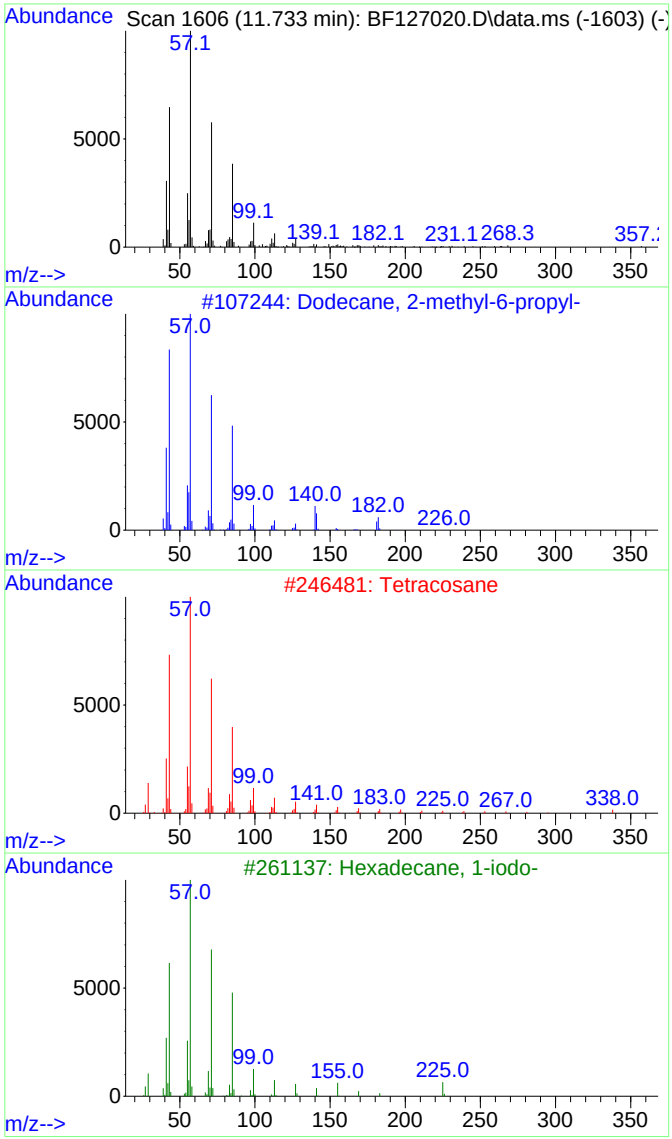
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

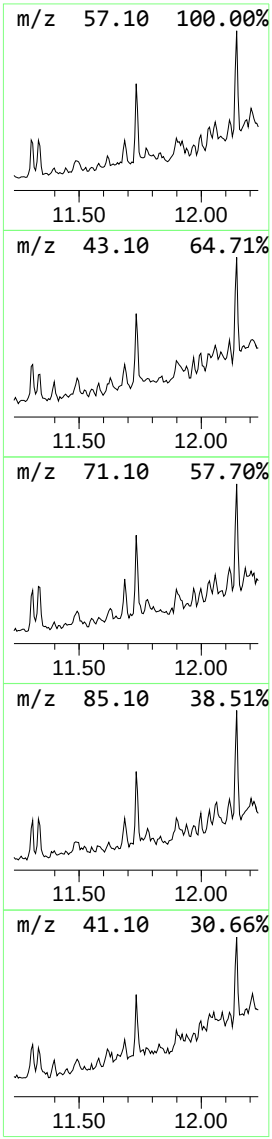
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Dodecane, 2-methyl-6-propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.733	6.97 ng	163899	Phenanthrene-d10	11.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
2	Tetracosane	338	C24H50	000646-31-1	90
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

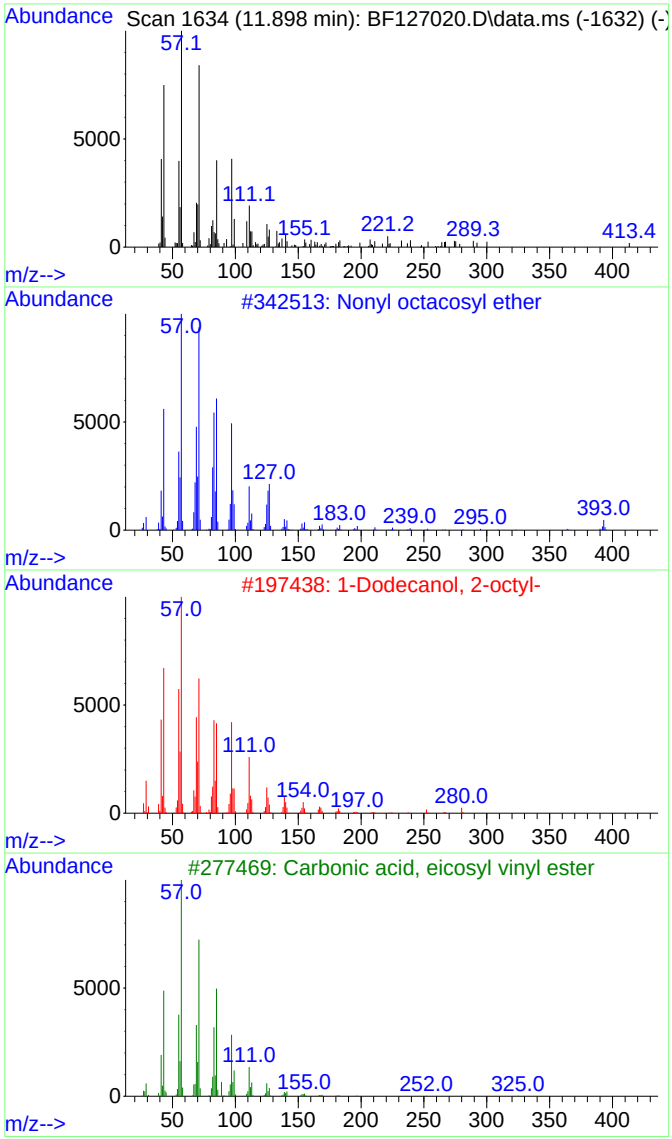
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

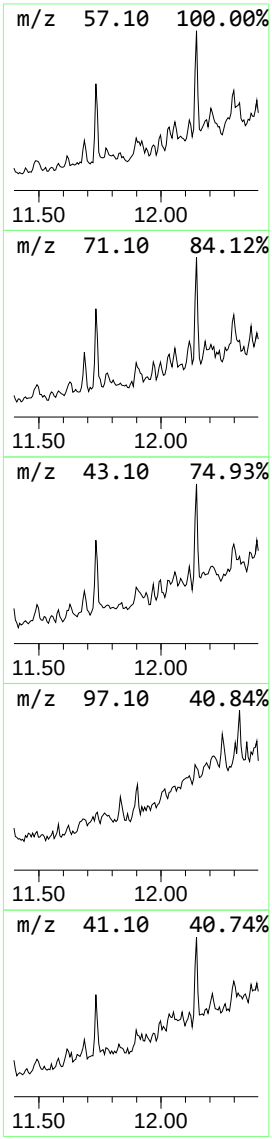
****

Peak Number 14 Nonyl octacosyl ether Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.898	3.13 ng	73624	Phenanthrene-d10	11.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonyl octacosyl ether	537	C37H76O	1000406-38-2	78
2	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	64
3	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	53
4	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	47
5	2-Thiopheneacetic acid, 3-tridec...	324	C19H32O2S	1000280-66-7	47





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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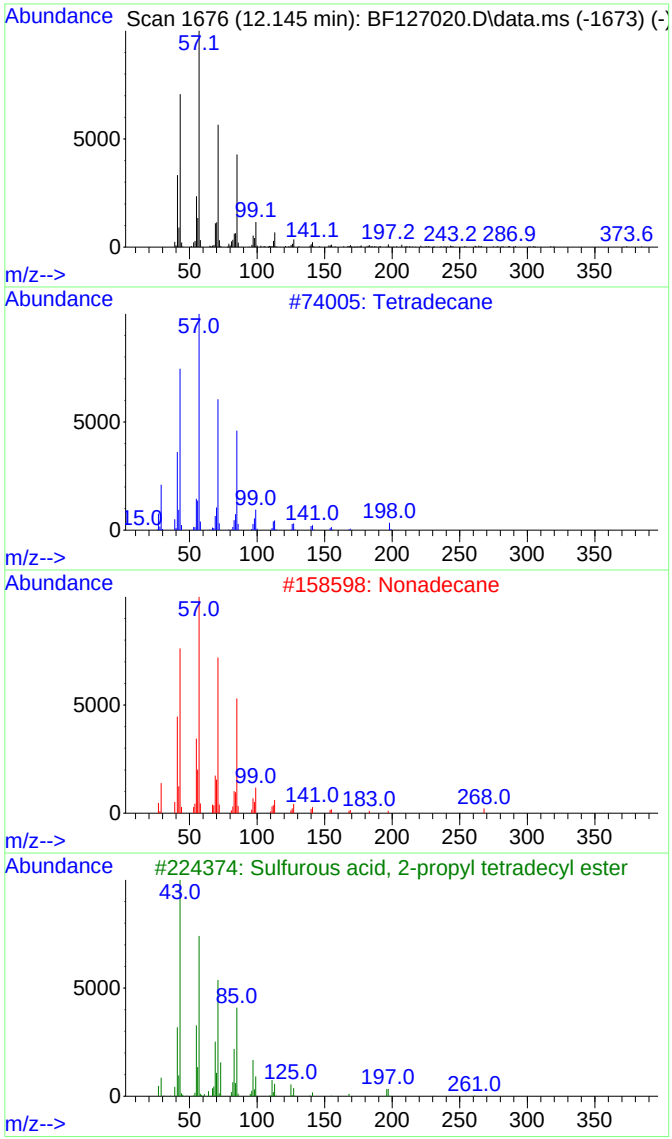
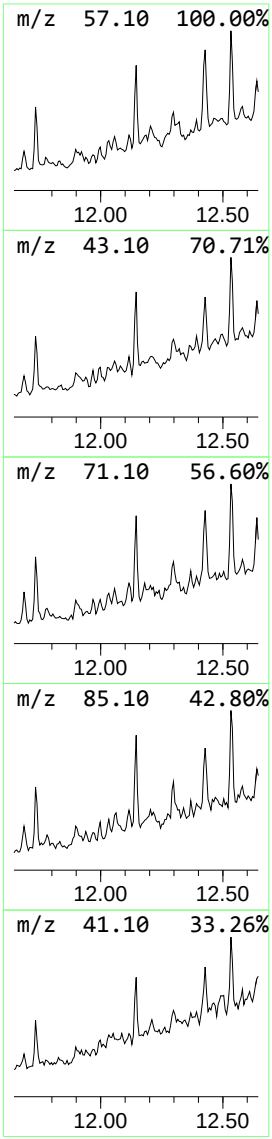
Peak Number 15 Tetradecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.145	9.75 ng	229235	Phenanthrene-d10	11.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	Nonadecane	268	C19H40	000629-92-5	90
3	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	90
4	Tetracosane	338	C24H50	000646-31-1	90
5	Heneicosane	296	C21H44	000629-94-7	90





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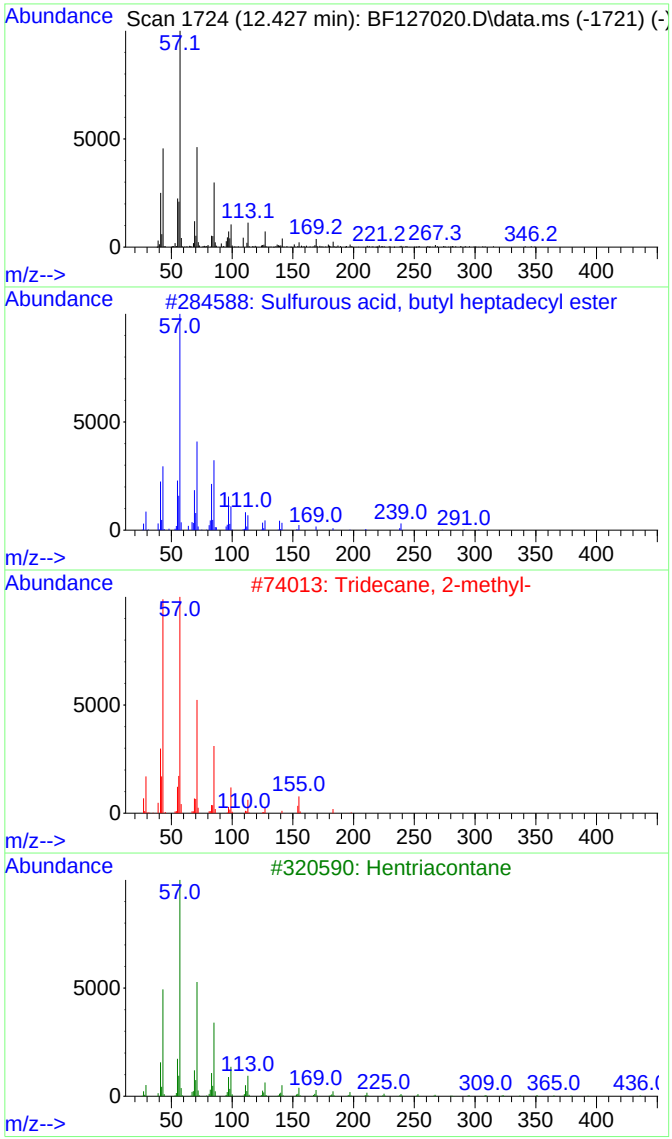
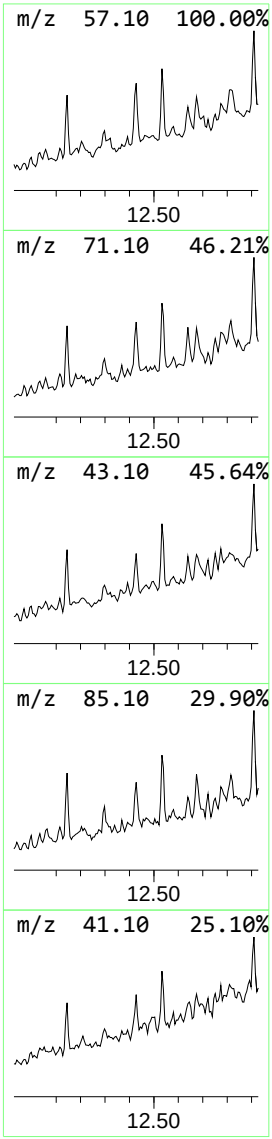
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Sulfurous acid, butyl hepta... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.427	10.06 ng	236300	Phenanthrene-d10	11.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	90
2	Tridecane, 2-methyl-	198	C14H30	001560-96-9	87
3	Hentriacontane	437	C31H64	000630-04-6	80
4	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	72
5	Hexacosane	366	C26H54	000630-01-3	72





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TIC Library : C:\Database\NIST20.L
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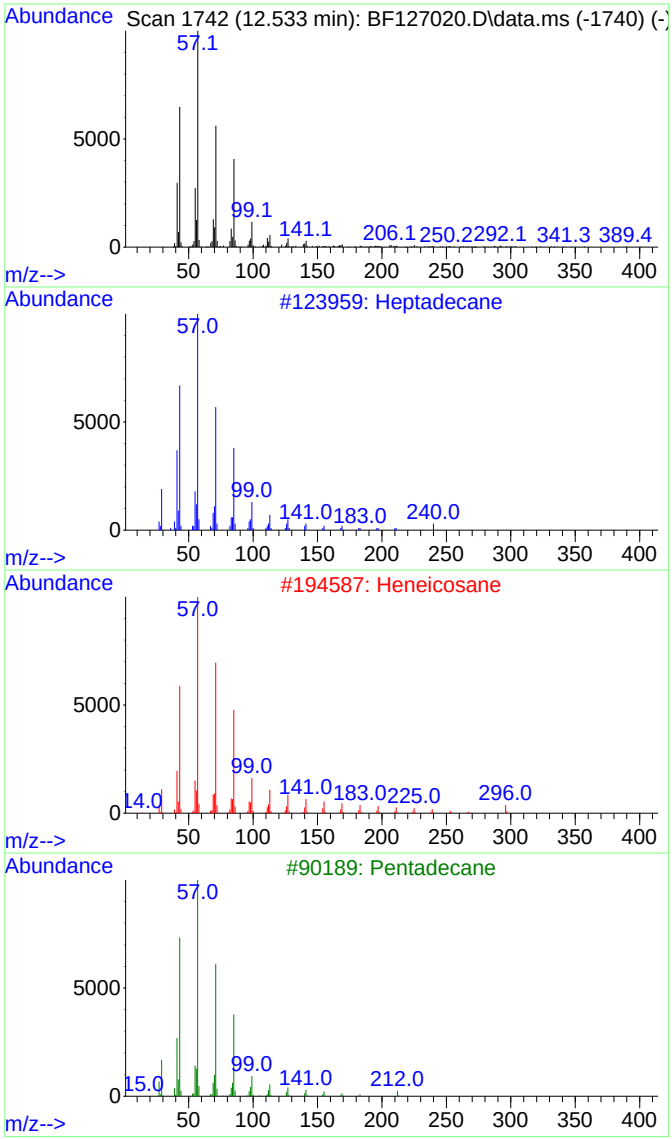
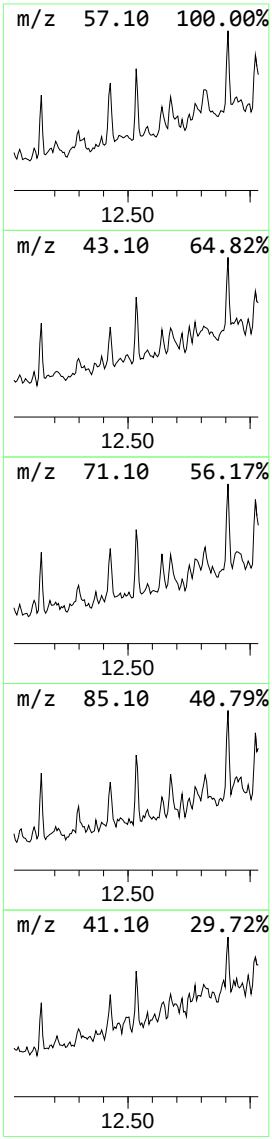
Peak Number 17 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.533	11.59 ng	272451	Phenanthrene-d10	11.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Heneicosane	296	C21H44	000629-94-7	95
3	Pentadecane	212	C15H32	000629-62-9	94
4	Tetracosane	338	C24H50	000646-31-1	91
5	Nonadecane	268	C19H40	000629-92-5	91





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Operator : CG\JU
Sample : N1626-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-B6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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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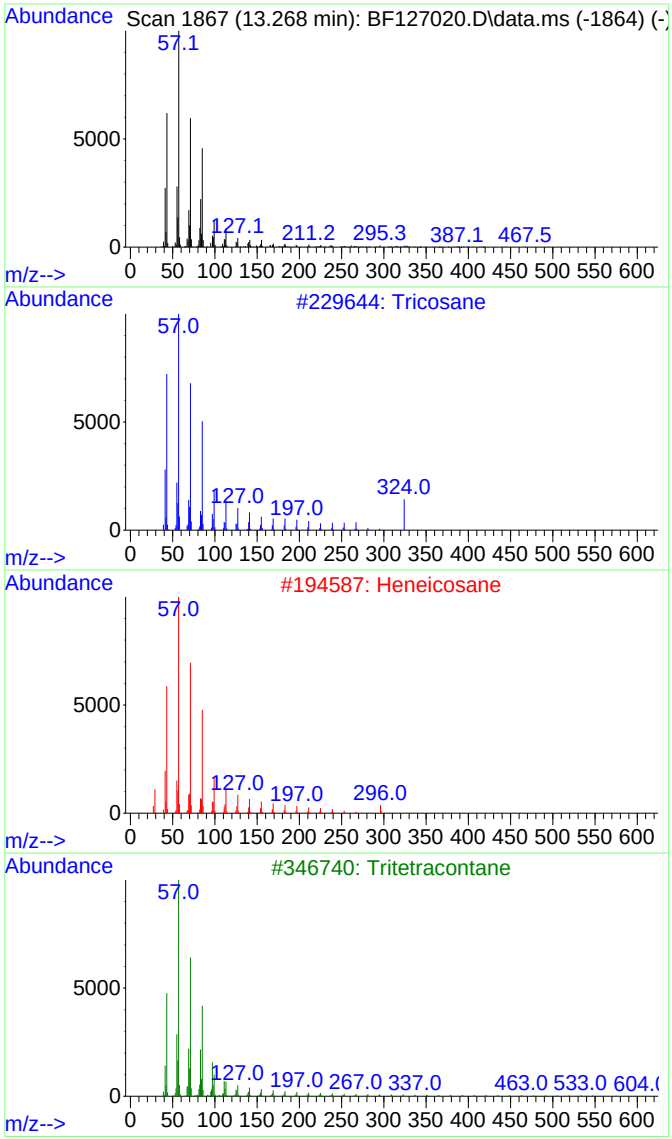
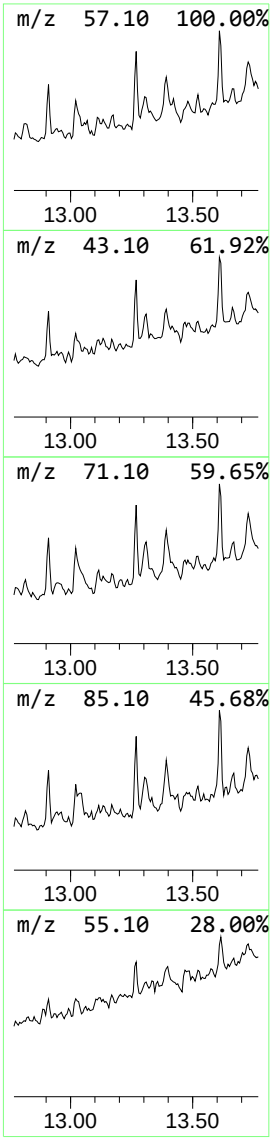
Peak Number 18 Tricosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.269	23.18 ng	536712	Chrysene-d12	14.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	93
2	Heneicosane	296	C21H44	000629-94-7	92
3	Tritetracontane	605	C43H88	007098-21-7	91
4	Hexacosane	366	C26H54	000630-01-3	90
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127020.D
Acq On : 22 Feb 2022 20:46
Operator : CG\JU
Sample : N1626-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-B6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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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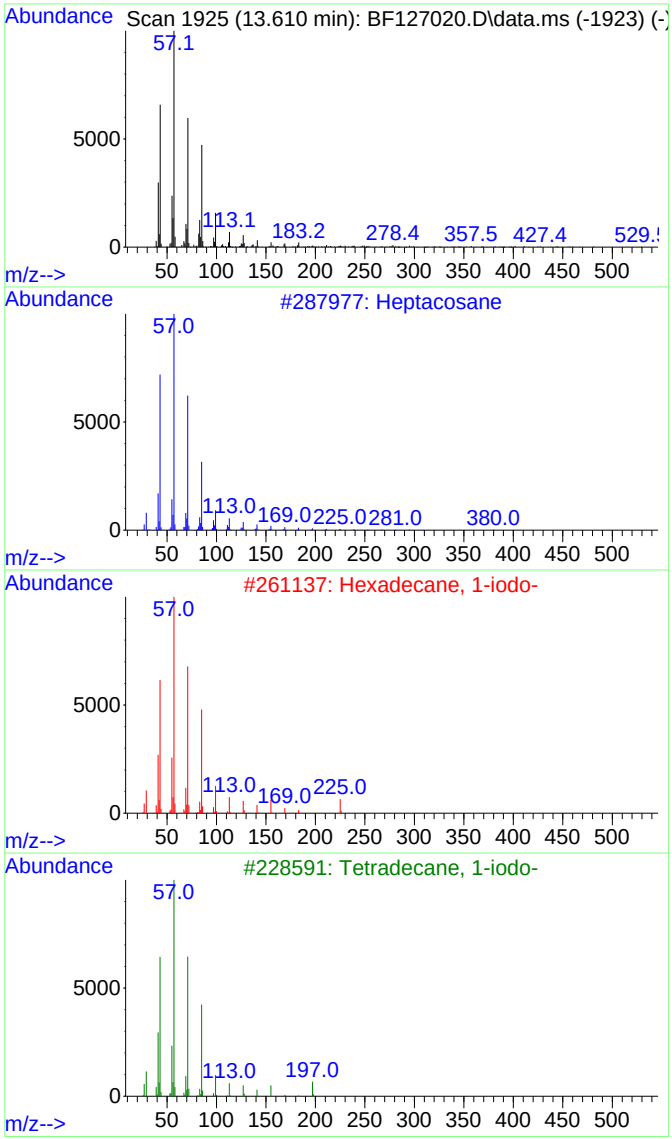
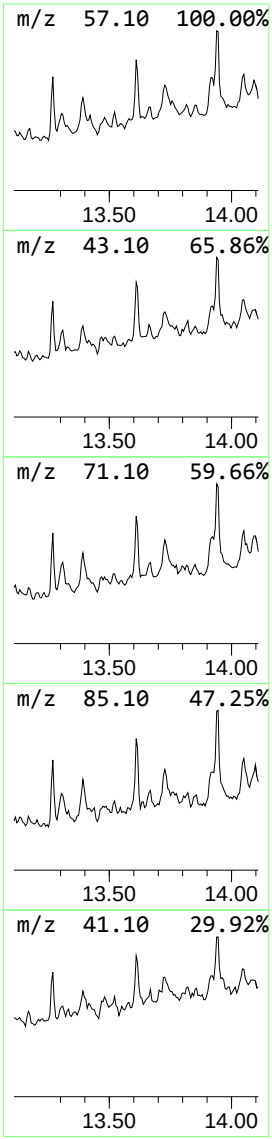
Peak Number 19 Heptacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.610	20.15 ng	466464	Chrysene-d12	14.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	96
2	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
4	3,5-Dimethyldodecane	198	C14H30	107770-99-0	86
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127020.D
Acq On : 22 Feb 2022 20:46
Operator : CG\JU
Sample : N1626-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-B6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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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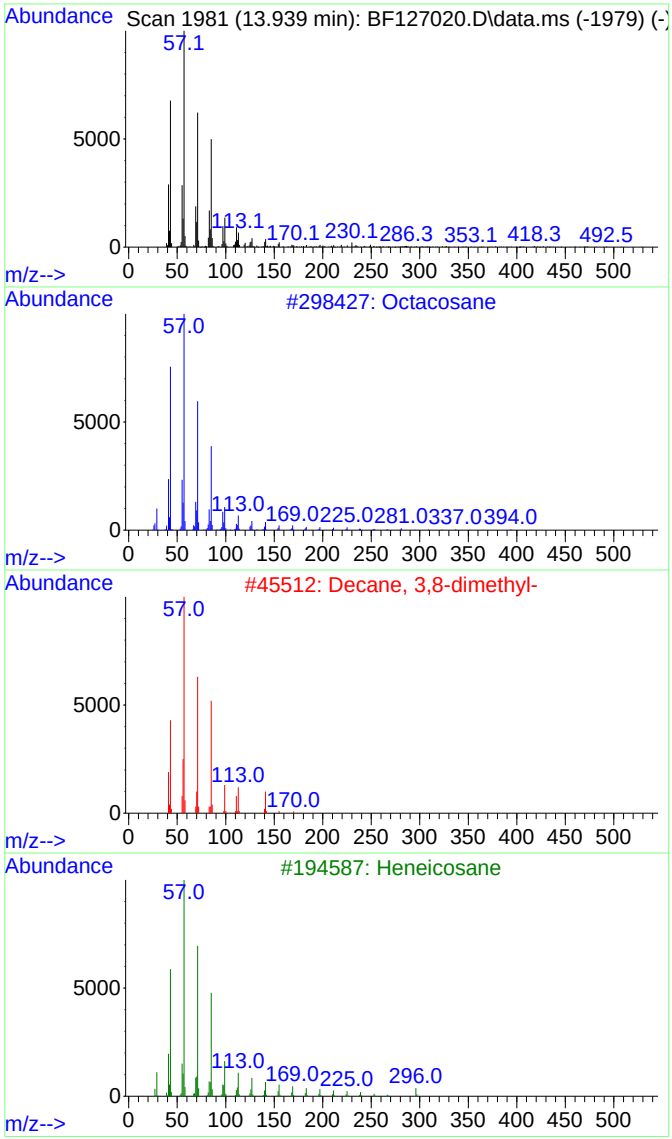
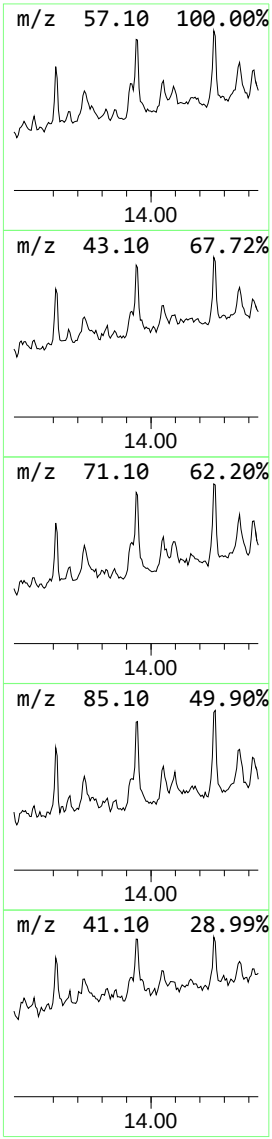
Peak Number 20 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.939	20.00 ng	462993	Chrysene-d12	14.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	90
2	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87
3	Heneicosane	296	C21H44	000629-94-7	83
4	Heptadecane	240	C17H36	000629-78-7	83
5	Hexacosane	366	C26H54	000630-01-3	74





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127020.D
Acq On : 22 Feb 2022 20:46
Operator : CG\JU
Sample : N1626-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-B6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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
unknown2.363	2.363	3.0	ng	73963	1	6.922	488185	20.0
4-Penten-2-one,...	3.704	3.0	ng	73285	1	6.922	488185	20.0
3-Penten-2-one,...	4.563	147.5	ng	3600860	1	6.922	488185	20.0
2-Pentanone, 4-...	5.169	110.8	ng	2704600	1	6.922	488185	20.0
Hexylene glycol	6.075	14.8	ng	360897	1	6.922	488185	20.0
1-Hexanol, 2-et...	6.975	3.3	ng	80422	1	6.922	488185	20.0
2-Cyclohexen-1-...	7.239	3.4	ng	83624	1	6.922	488185	20.0
1-Octadecanesul...	10.857	3.4	ng	80362	4	11.457	470015	20.0
Tridecane	11.310	3.5	ng	81479	4	11.457	470015	20.0
Dodecane	11.333	4.2	ng	97638	4	11.457	470015	20.0
3,4-Diamino-6-p...	11.633	6.7	ng	156325	4	11.457	470015	20.0
Dodecane, 4-met...	11.686	4.1	ng	95407	4	11.457	470015	20.0
Dodecane, 2-met...	11.733	7.0	ng	163899	4	11.457	470015	20.0
Nonyl octacosyl...	11.898	3.1	ng	73624	4	11.457	470015	20.0
Tetradecane	12.145	9.8	ng	229235	4	11.457	470015	20.0
Sulfurous acid,...	12.427	10.1	ng	236300	4	11.457	470015	20.0
Heptadecane	12.533	11.6	ng	272451	4	11.457	470015	20.0
Tricosane	13.269	23.2	ng	536712	5	14.110	462993	20.0
Heptacosane	13.610	20.1	ng	466464	5	14.110	462993	20.0
Octacosane	13.939	20.0	ng	462993	5	14.110	462993	20.0