LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
Data File : BP001175.D
Acq On : 04 Dec 2019 01:06
Operator : JU
Sample : K6018-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : ETGI-359

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_P\METHODS\8270-BP112719.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.352	41	45	55	rVB	23750	37415	1.22%	0.139%
2	5.622	593	601	619	rBV	323492	501923	16.40%	1.862%
3	6.222	696	703	714	rBV	1809193	2377649	77.67%	8.819%
4	7.757	957	964	973	rBV	2048351	2630030	85.92%	9.756%
5	7.951	990	997	1005	rBV	1992248	2508865	81.96%	9.306%
6	8.310	1053	1058	1065	rVB	607872	697149	22.77%	2.586%
7	8.551	1093	1099	1104	rBV	1614110	1892944	61.84%	7.021%
8	9.192	1201	1208	1212	rBV	1412170	1615423	52.77%	5.992%
9	10.345	1399	1404	1412	rVB	762573	859581	28.08%	3.188%
10	12.128	1700	1707	1711	rBV	2460669	2846587	92.99%	10.559%
11	12.792	1816	1820	1825	rVB	189047	207788	6.79%	0.771%
12	13.210	1885	1891	1897	rBV	884006	1023687	33.44%	3.797%
13	14.498	2104	2110	2123	rBV	1531066	1944650	63.53%	7.213%
14	15.604	2293	2298	2303	rBV	933448	1073118	35.06%	3.981%
15	15.745	2318	2322	2328	rVB3	30392	34460	1.13%	0.128%
16	16.492	2445	2449	2461	rBV2	176878	255000	8.33%	0.946%
17	17.580	2630	2634	2642	rBV	39223	59875	1.96%	0.222%
18	17.739	2657	2661	2667	rBV	207533	222040	7.25%	0.824%
19	17.892	2681	2687	2691	rBV	2707068	3061033	100.00%	11.354%
20	19.121	2892	2896	2912	rBV2	150297	303911	9.93%	1.127%
21	19.245	2912	2917	2922	rBV	889040	986220	32.22%	3.658%
22	19.539	2964	2967	2974	rVB	33067	38327	1.25%	0.142%
23	19.933	3030	3034	3042	rBV	57580	86905	2.84%	0.322%
24	20.309	3094	3098	3101	rBV	56940	65968	2.16%	0.245%
25	20.704	3161	3165	3169	rBV	69692	81460	2.66%	0.302%
26	21.021	3213	3219	3229	rVB	685457	936466	30.59%	3.474%
27	21.145	3235	3240	3245	rBV	59936	87583	2.86%	0.325%
28	21.639	3319	3324	3330	rBV	57911	95438	3.12%	0.354%
29	21.709	3330	3336	3342	rVV8	15931	41042	1.34%	0.152%
30	21.880	3357	3365	3388	rVB5	71974	314132	10.26%	1.165%
31	22.215	3417	3422	3432	rVB2	35986	72608	2.37%	0.269%

Sum of corrected areas: 26959277

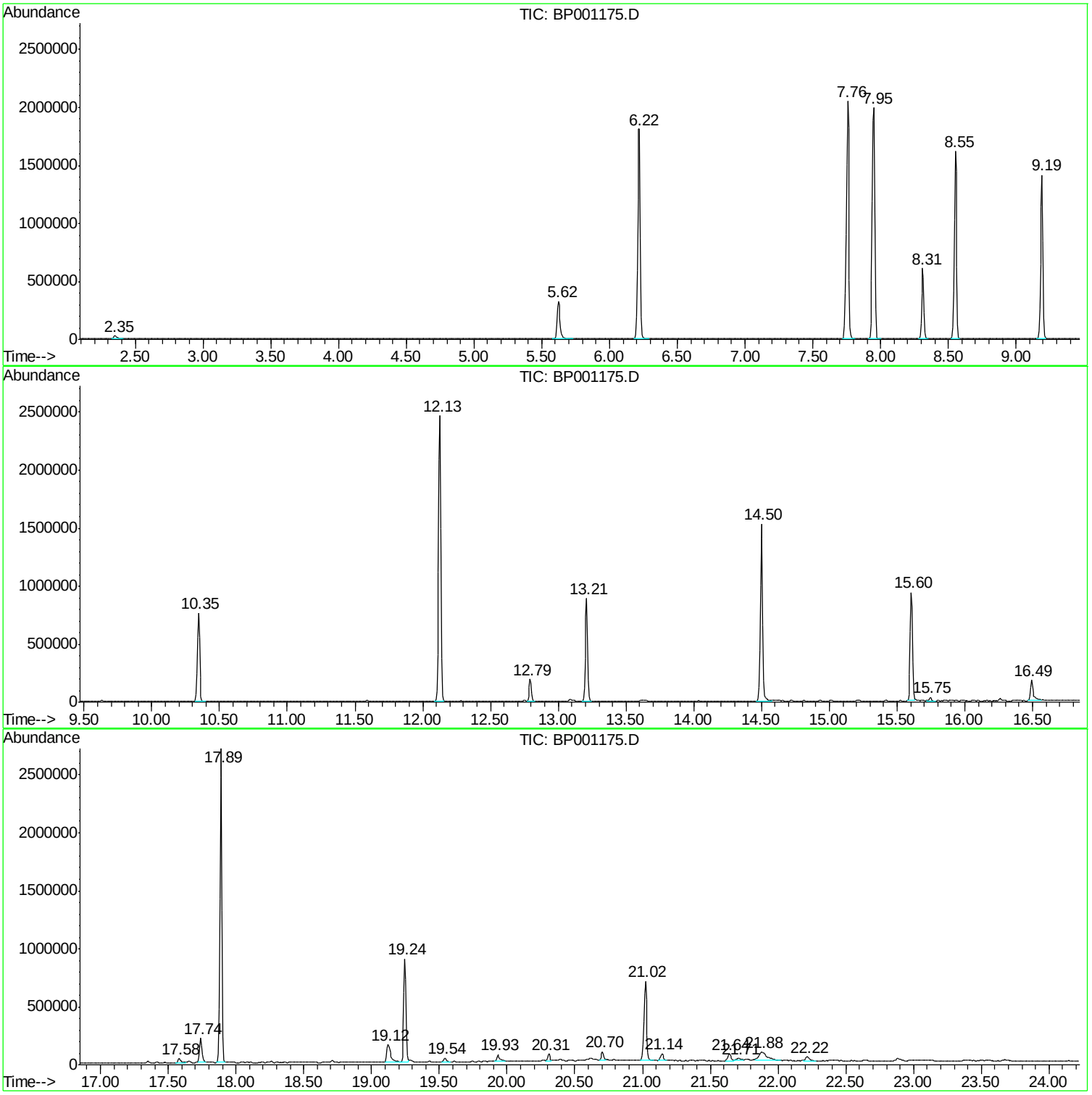
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
Data File : BP001175.D
Acq On : 04 Dec 2019 01:06
Operator : JU
Sample : K6018-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : ETGI-359

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
Data File : BP001175.D
Acq On : 04 Dec 2019 01:06
Operator : JU
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

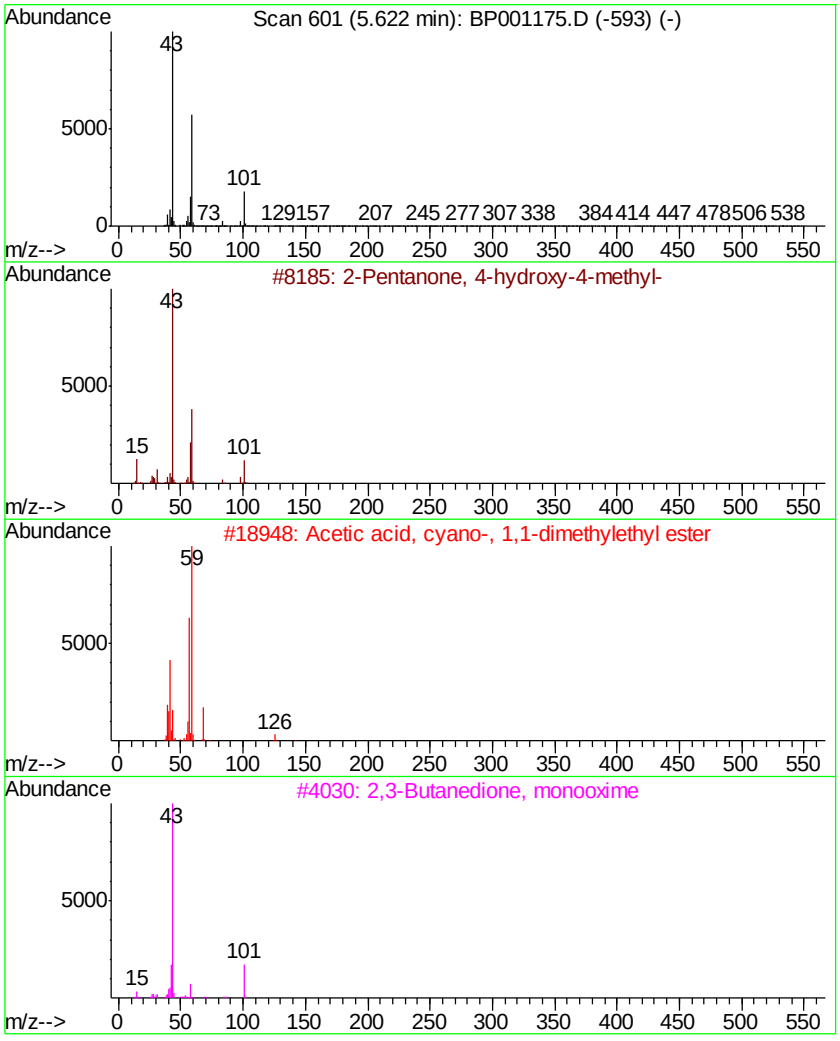
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

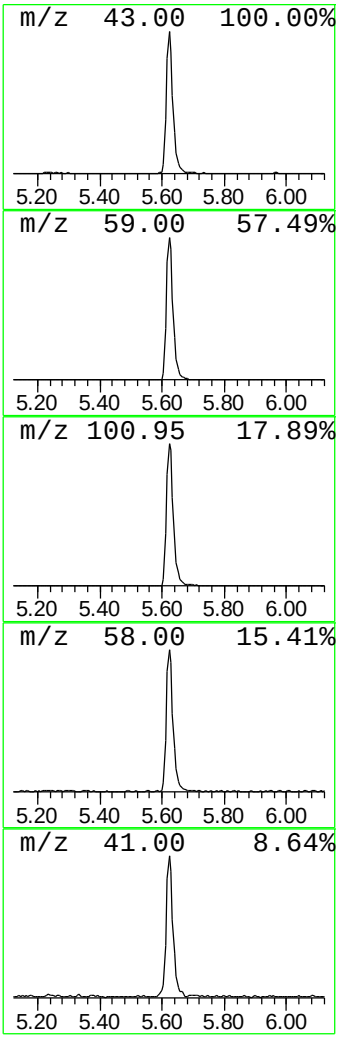
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.62	14.40 ng	501923	1,4-Dichlorobenzene-d4	8.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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Data File : BP001175.D
Acq On : 04 Dec 2019 01:06
Operator : JU
Sample : K6018-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : ETGI-359

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

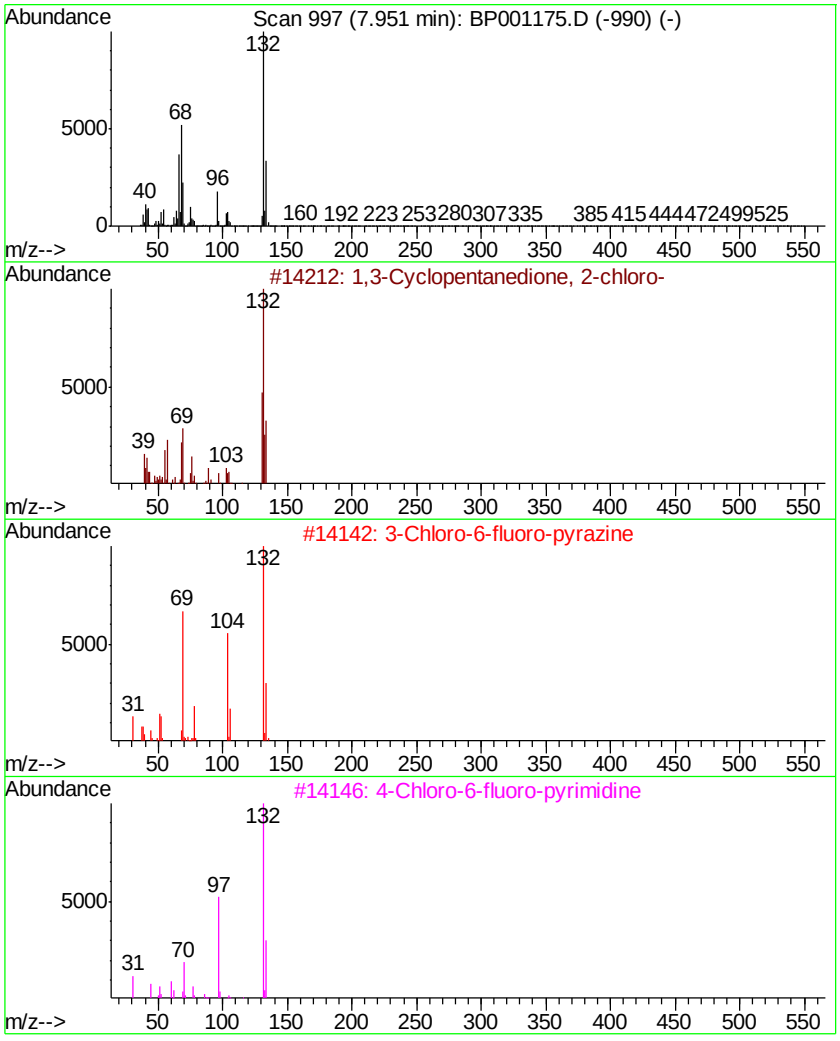
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

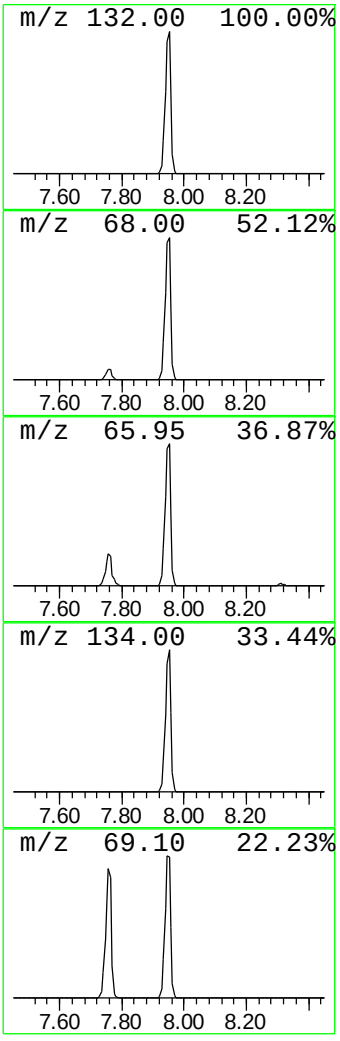
****

Peak Number 2 unknown7.95 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.95	71.98 ng	2508870	1,4-Dichlorobenzene-d4	8.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	35
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	12





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
Data File : BP001175.D
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Operator : JU
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : ETGI-359

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

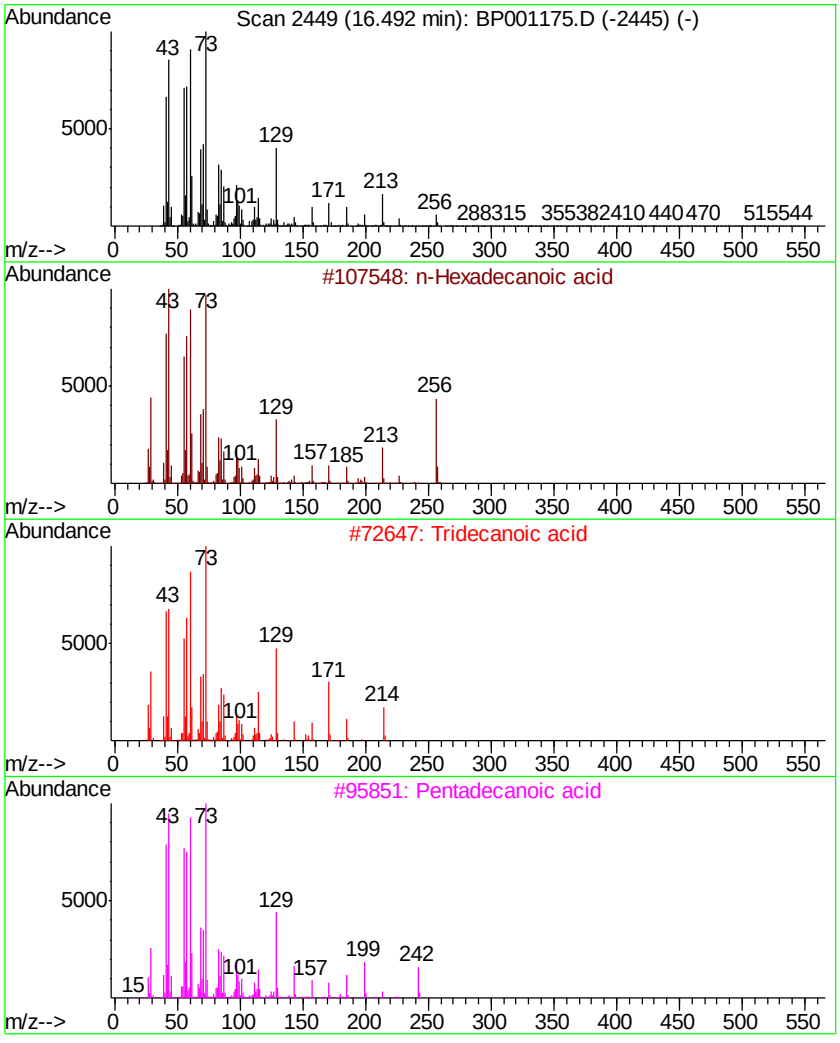
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

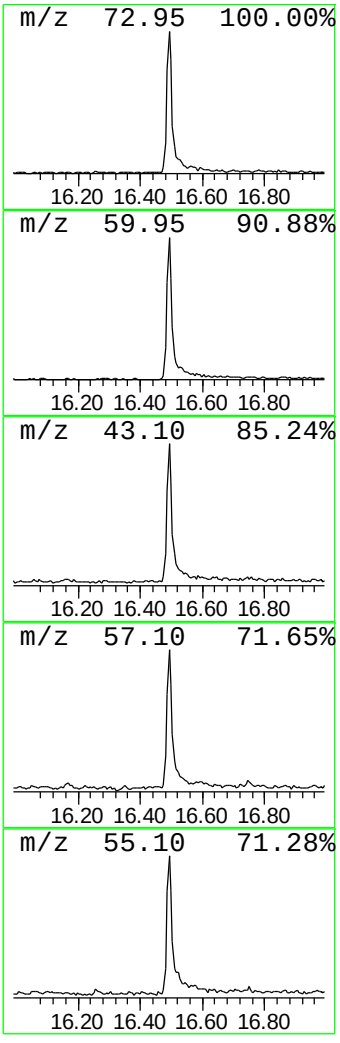
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.49	4.75 ng	255000	Phenanthrene-d10	15.60

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	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5	n-Decanoic acid	172	C10H20O2	000334-48-5	76





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
Data File : BP001175.D
Acq On : 04 Dec 2019 01:06
Operator : JU
Sample : K6018-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : ETGI-359

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

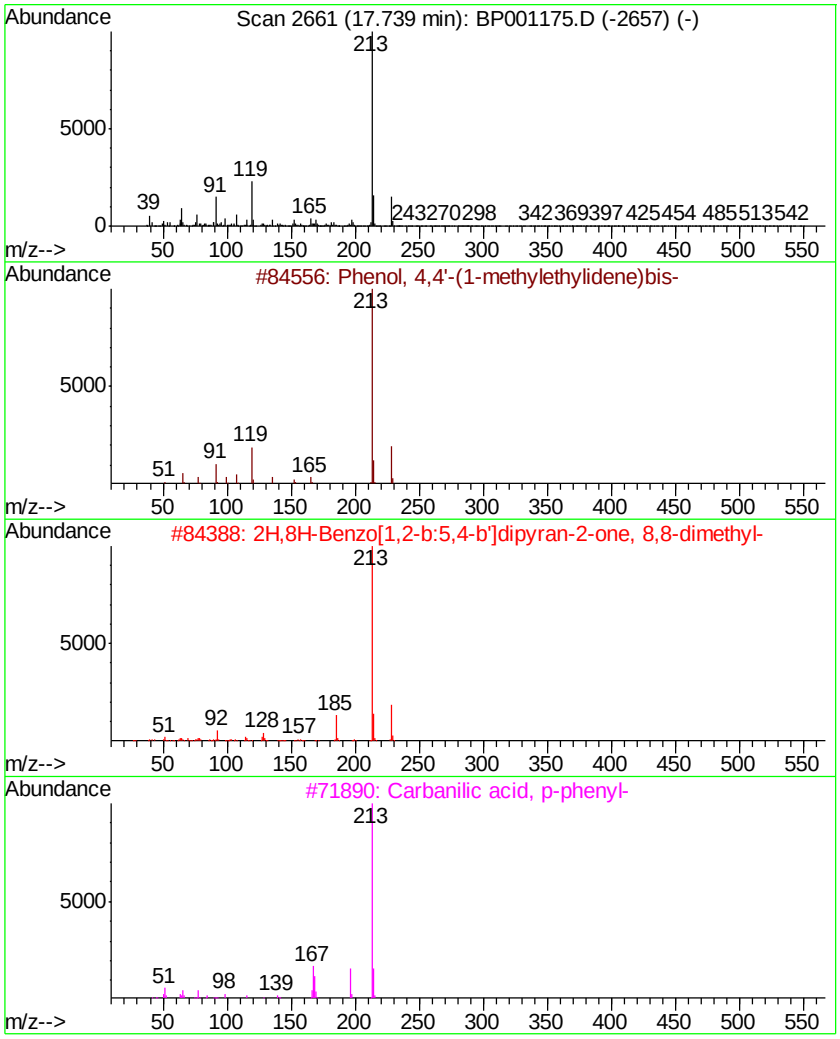
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

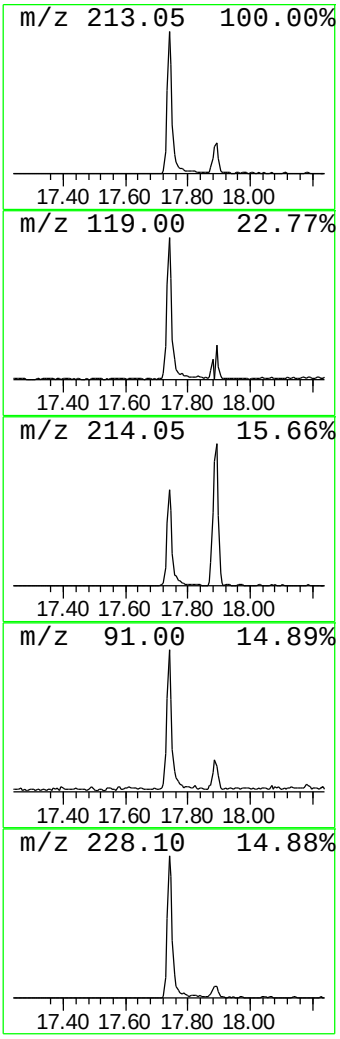
****

Peak Number 5 Phenol, 4,4'-(1-methylethyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.74	4.50 ng	222040	Chrysene-d12	19.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	96
2	2H,8H-Benzo[1,2-b:5,4-b']dipyran...	228	C14H12O3	000553-19-5	58
3	Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	49
4	4-Adamantan-1-yl-2-(2-methylprop...	333	C19H27NO2S	1000311-66-6	42
5	Carbamic acid, [1,1'-biphenyl]-3...	213	C13H11NO2	055030-29-0	40





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Operator : JU
Sample : K6018-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : ETGI-359

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

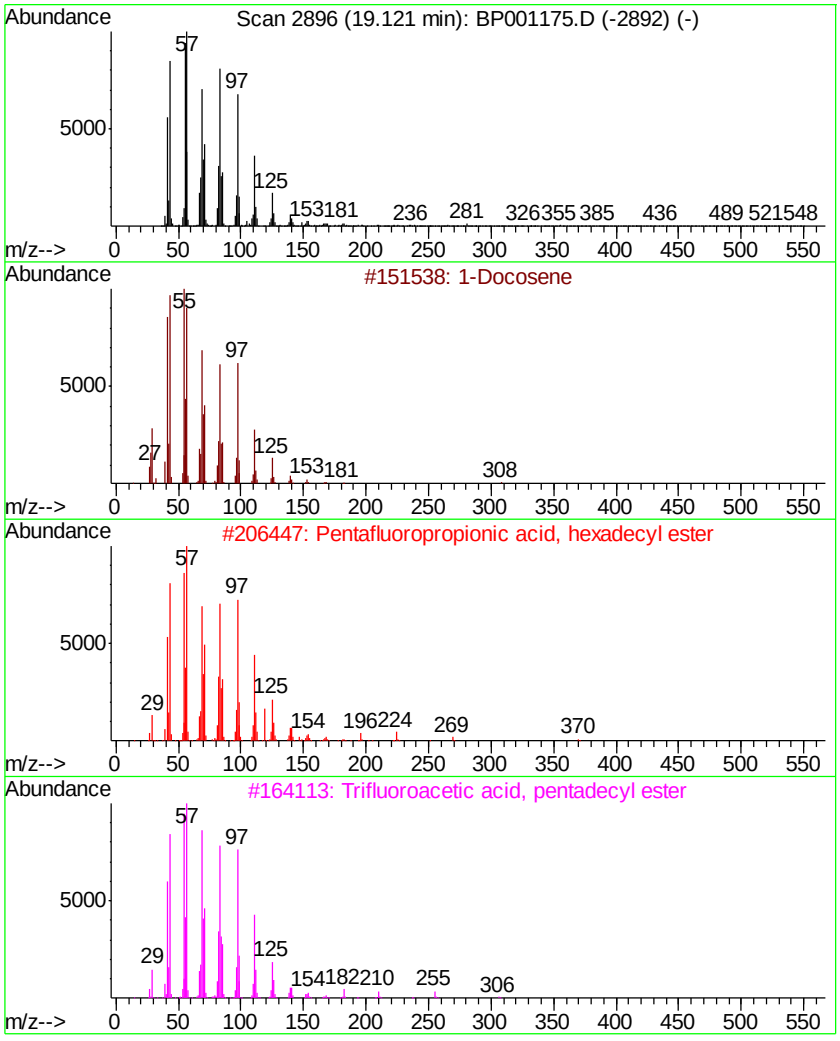
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

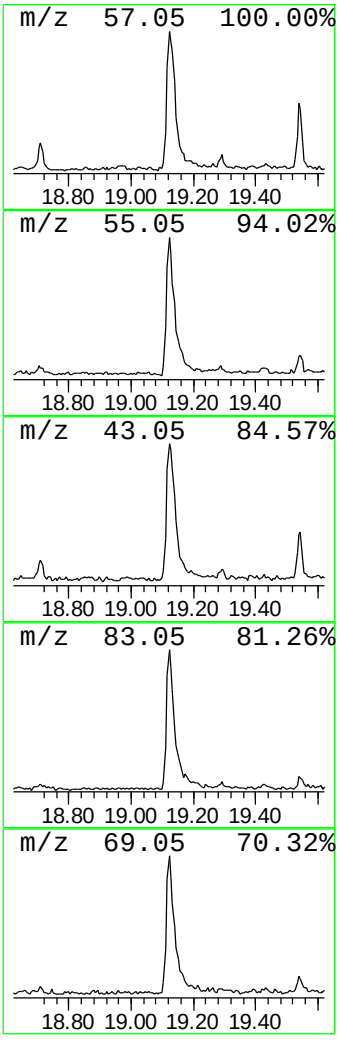
****

Peak Number 6 1-Docosene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.12	6.16 ng	303911	Chrysene-d12	19.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	96
2	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	94
3	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	93





Library Search Compound Report

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Sample : K6018-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : ETGI-359

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

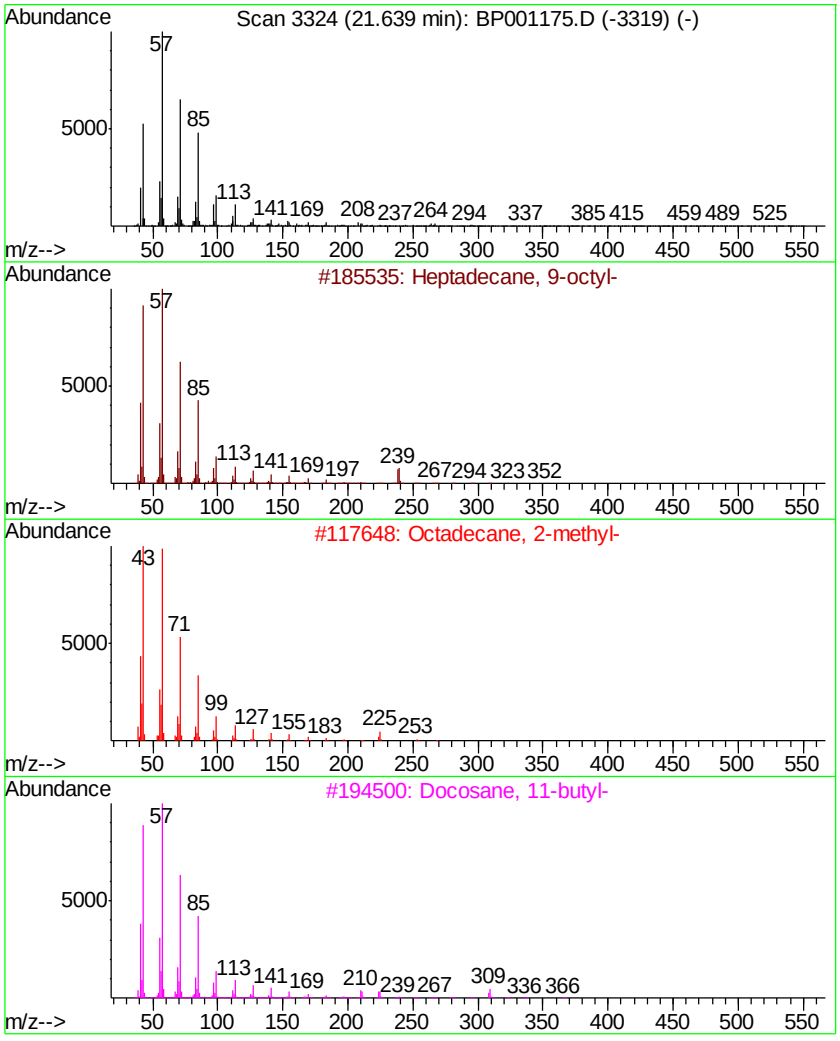
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

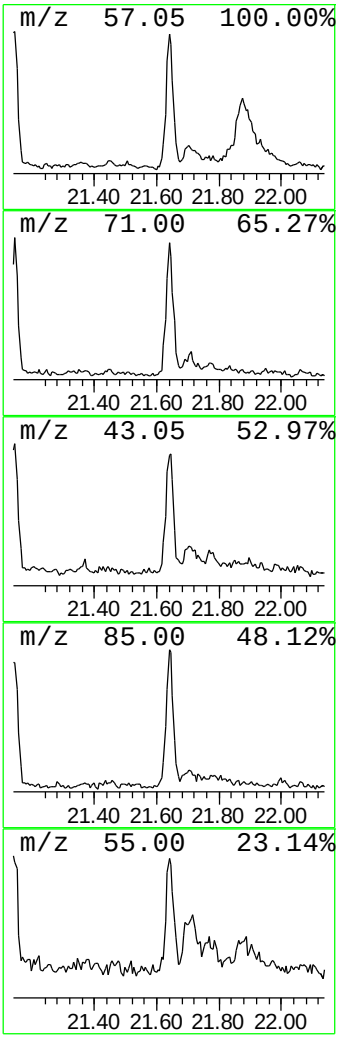
****

Peak Number 7 Heptadecane, 9-octyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.64	2.04 ng	95438	Perylene-d12	21.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	86
4	2-methyloctacosane	408	C29H60	1000376-72-8	86
5	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	80





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Data File : BP001175.D
Acq On : 04 Dec 2019 01:06
Operator : JU
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : ETGI-359

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

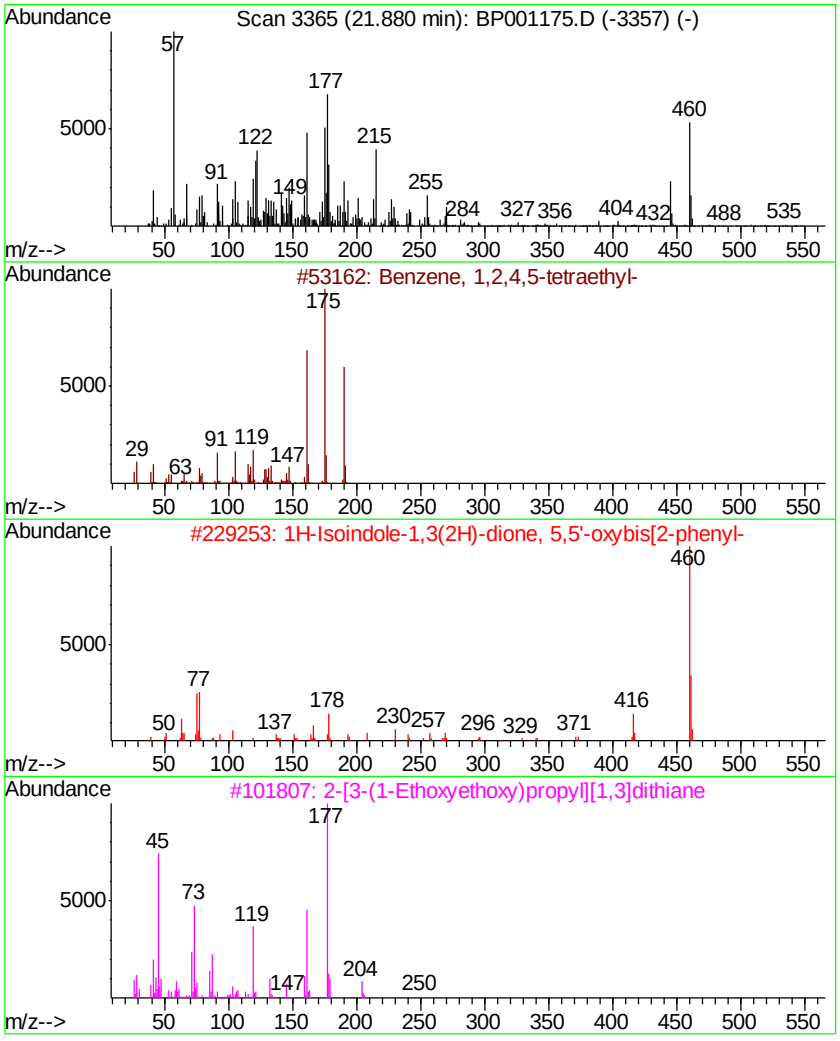
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

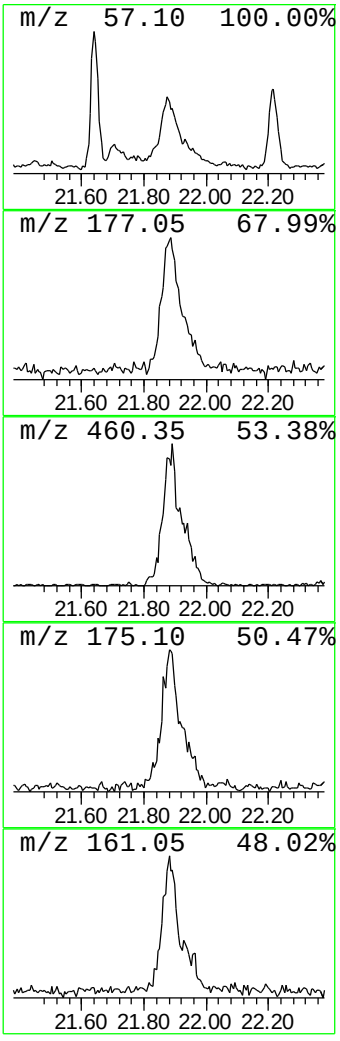
****

Peak Number 8 unknown21.88 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.88	6.71 ng	314132	Perylene-d12	21.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetraethyl-	190	C14H22	000635-81-4	25
2	1H-Isoindole-1,3(2H)-dione, 5,5'...	460	C28H16N2O5	033734-37-1	11
3	2-[3-(1-Ethoxyethoxy)propyl][1,3...	250	C11H22O2S2	076494-97-8	10
4	Benzenemethanol, 3,4-dichloro-.a...	190	C8H8Cl2O	001475-11-2	10
5	5-Amino-2,4-dichlorotoluene	175	C7H7Cl2N	017601-75-1	10





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.62	14.4	ng	501923	1	8.31	697149	20.0
unknown7.95	7.95	72.0	ng	2508870	1	8.31	697149	20.0
n-Hexadecanoic acid	16.49	4.8	ng	255000	4	15.60	1073120	20.0
Phenol, 4,4'-(1-m...	17.74	4.5	ng	222040	5	19.24	986220	20.0
1-Docosene	19.12	6.2	ng	303911	5	19.24	986220	20.0
Heptadecane, 9-oc...	21.64	2.0	ng	95438	6	21.02	936466	20.0
unknown21.88	21.88	6.7	ng	314132	6	21.02	936466	20.0