LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091120\
Data File : BP003266.D
Acq On : 11 Sep 2020 18:25
Operator : CG/JU
Sample : L3962-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : S-1

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-BP082420.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	5.264	397	404	421	rBV	1526976	2294917	45.13%	7.056%
2	6.840	665	672	695	rBV	1336612	2319907	45.62%	7.133%
3	7.258	737	743	757	rBV	57344	118365	2.33%	0.364%
4	7.646	801	809	820	rBV	673702	1053157	20.71%	3.238%
5	8.793	992	1004	1016	rBV	945989	1668200	32.81%	5.129%
6	10.428	1272	1282	1300	rBV	778465	1507736	29.65%	4.636%
7	12.910	1696	1704	1727	rBV	2697618	4409211	86.71%	13.557%
8	13.204	1748	1754	1772	rVB	171320	316508	6.22%	0.973%
9	13.751	1841	1847	1860	rBV	403979	709205	13.95%	2.181%
10	14.292	1932	1939	1947	rBV2	1199275	1936141	38.08%	5.953%
11	15.787	2187	2193	2217	rBV	1666918	2926821	57.56%	8.999%
12	17.045	2400	2407	2412	rBV	1379489	2086856	41.04%	6.416%
13	17.086	2412	2414	2421	rVB	125534	166927	3.28%	0.513%
14	17.969	2560	2564	2571	rVV2	56639	103526	2.04%	0.318%
15	18.110	2584	2588	2592	rBV3	32080	56869	1.12%	0.175%
16	19.069	2746	2751	2756	rBV	172809	257590	5.07%	0.792%
17	19.422	2803	2811	2814	rBV	166209	264855	5.21%	0.814%
18	19.622	2839	2845	2855	rVB	4267901	5084978	100.00%	15.635%
19	19.775	2867	2871	2876	rBV	137688	162068	3.19%	0.498%
20	19.827	2876	2880	2884	rBV	146635	170330	3.35%	0.524%
21	20.351	2964	2969	2974	rVB	309055	382871	7.53%	1.177%
22	20.869	3053	3057	3065	rBV2	317668	468260	9.21%	1.440%
23	21.139	3098	3103	3108	rBV	1458225	1959169	38.53%	6.024%
24	21.457	3154	3157	3161	rVB2	70231	83492	1.64%	0.257%
25	23.374	3477	3483	3497	rVB2	1006042	2016077	39.65%	6.199%

Sum of corrected areas: 32524036

LSC Report - Integrated Chromatogram

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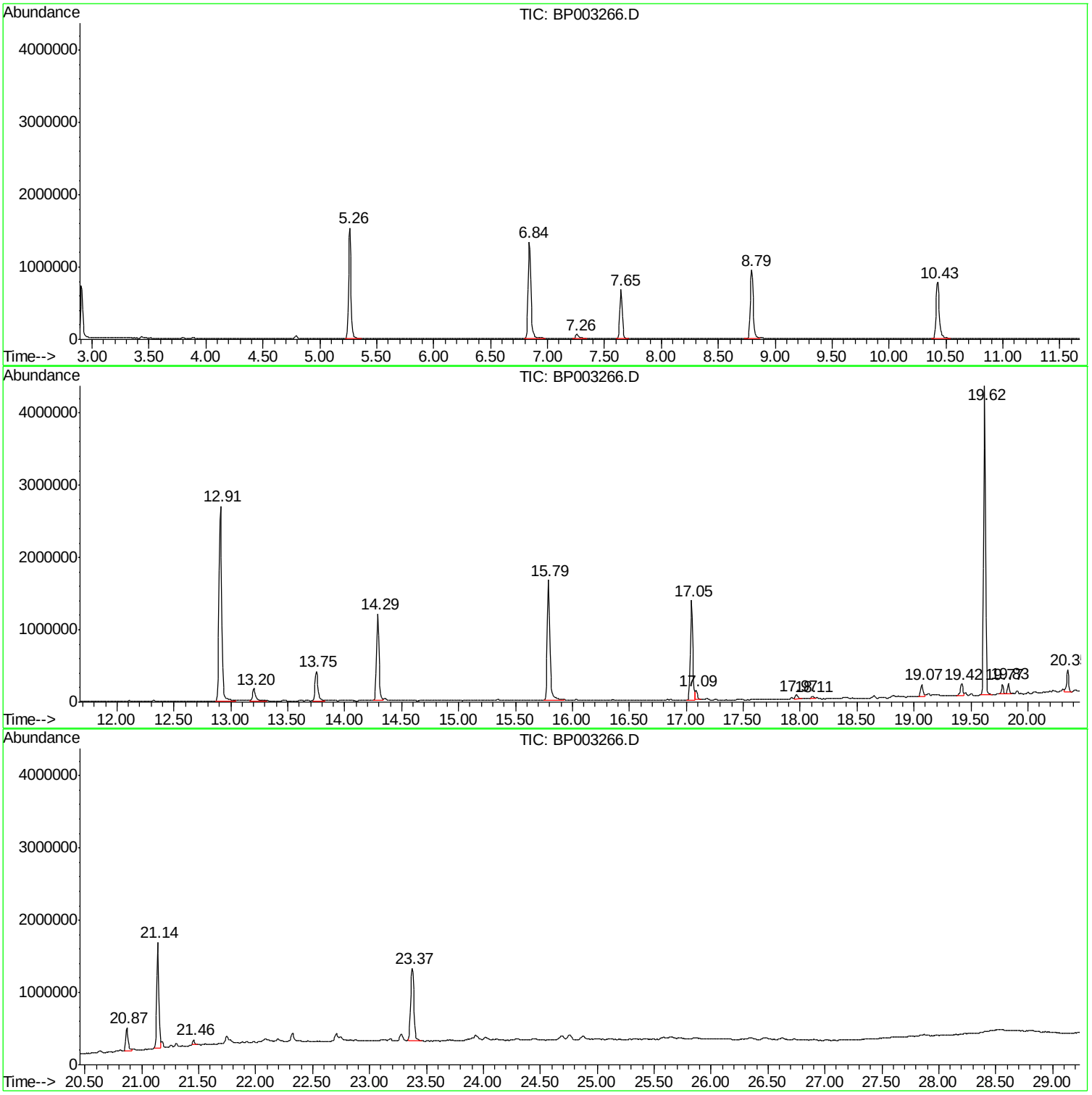
BNA_P
ClientSampleId :
S-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.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\BP091120\
Data File : BP003266.D
Acq On : 11 Sep 2020 18:25
Operator : CG/JU
Sample : L3962-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : S-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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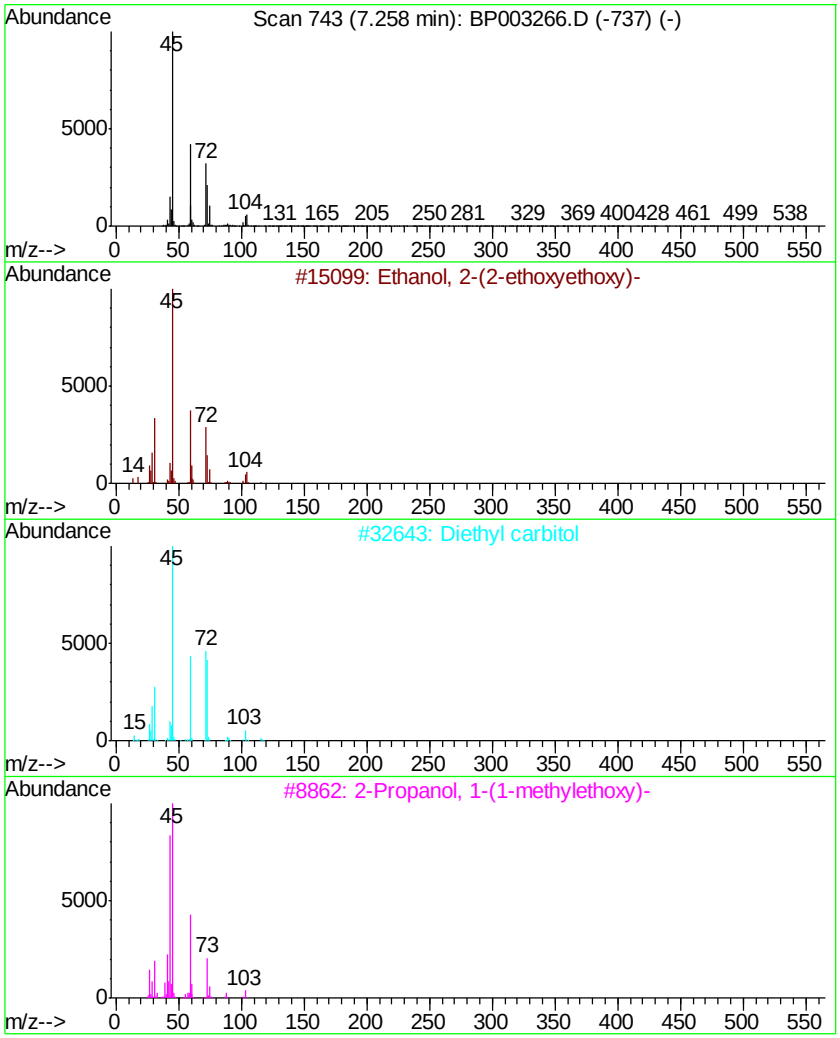
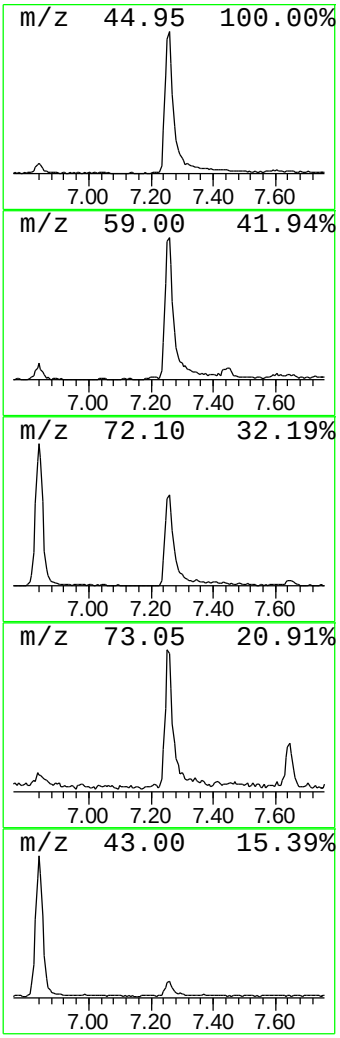
Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	2.25 ng	118365	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2	Diethyl carbitol	162	C8H18O3	000112-36-7	72
3	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	50
4	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	45
5	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	42





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Misc :
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Instrument : BNA_P
ClientSampleId : S-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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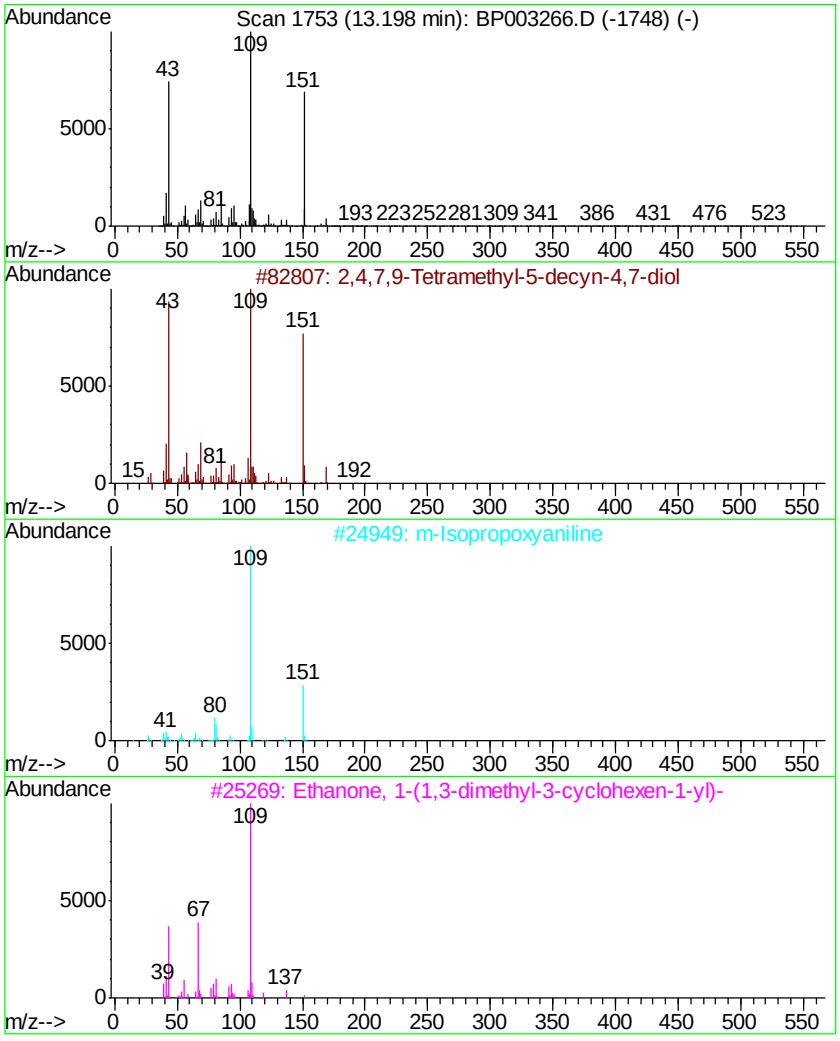
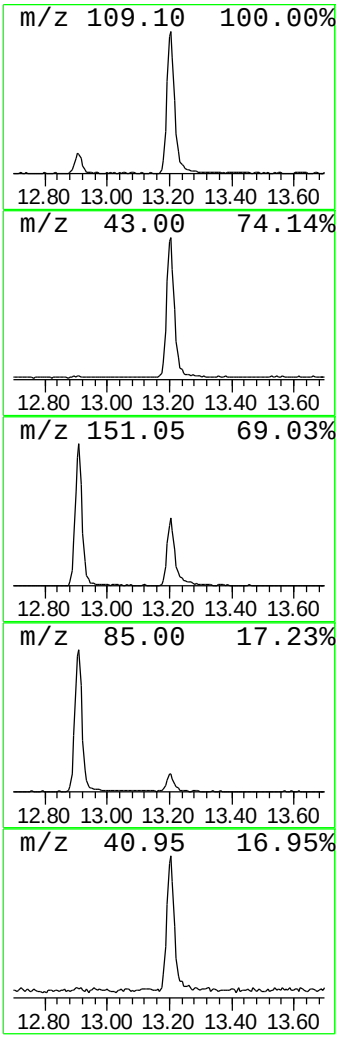
Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.20	3.27 ng	316508	Acenaphthene-d10	14.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	90
2	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	59
3	Ethanone, 1-(1,3-dimethyl-3-cycl...	152	C10H16O	051733-68-7	27
4	Guanine	151	C5H5N5O	000073-40-5	27
5	4-Acetoxy-3-methoxyacetophenone	208	C11H12O4	054771-60-7	27





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Operator : CG/JU
Sample : L3962-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : S-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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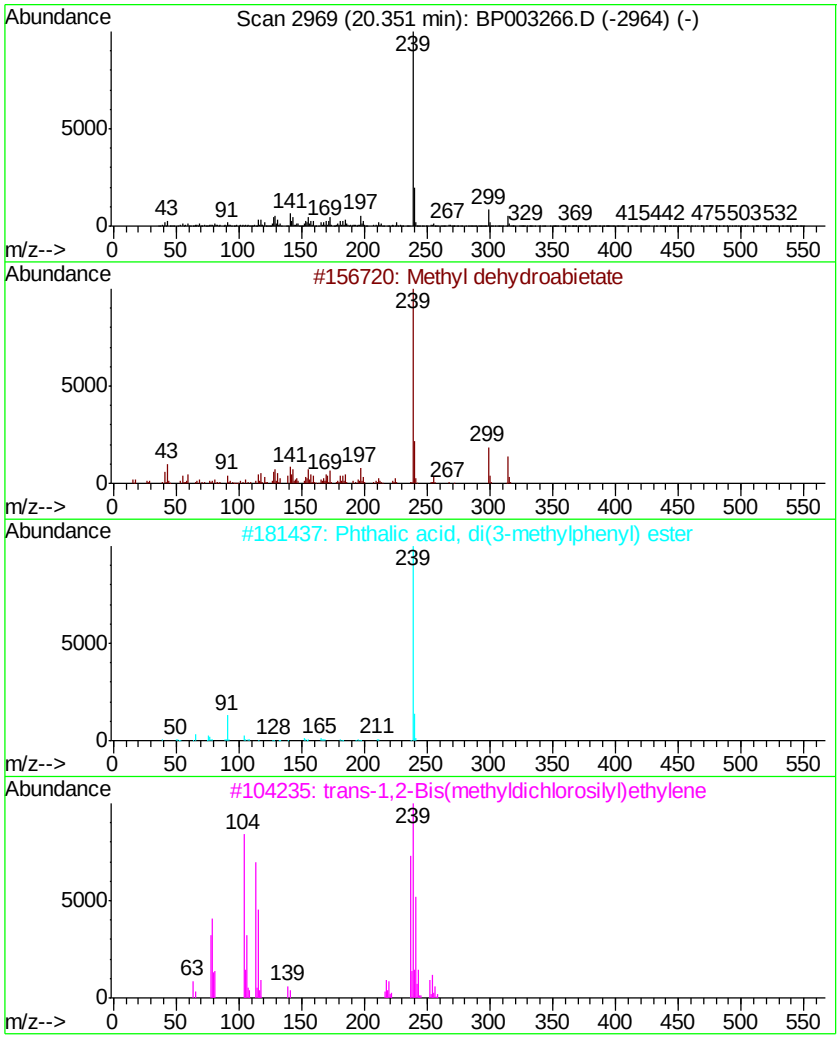
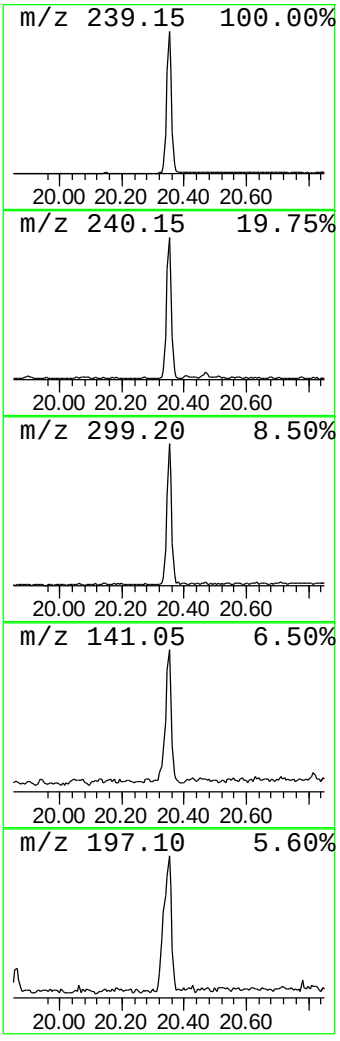
Peak Number 4 Methyl dehydroabietate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.35	3.91 ng	382871	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl dehydroabietate	314	C21H30O2	001235-74-1	97
2	Phthalic acid, di(3-methylphenyl...	346	C22H18O4	1000315-37-3	59
3	trans-1,2-Bis(methyldichlorosilv...	252	C4H8Cl4Si2	065899-10-7	49
4	Indole, 3-imidazolo[2,1-b]thiazo...	239	C13H9N3S	292855-05-1	45
5	Benzaldehyde, 3-[4-(1,1-dimethyl...	254	C17H18O2	069770-23-6	45





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Sample : L3962-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : S-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M
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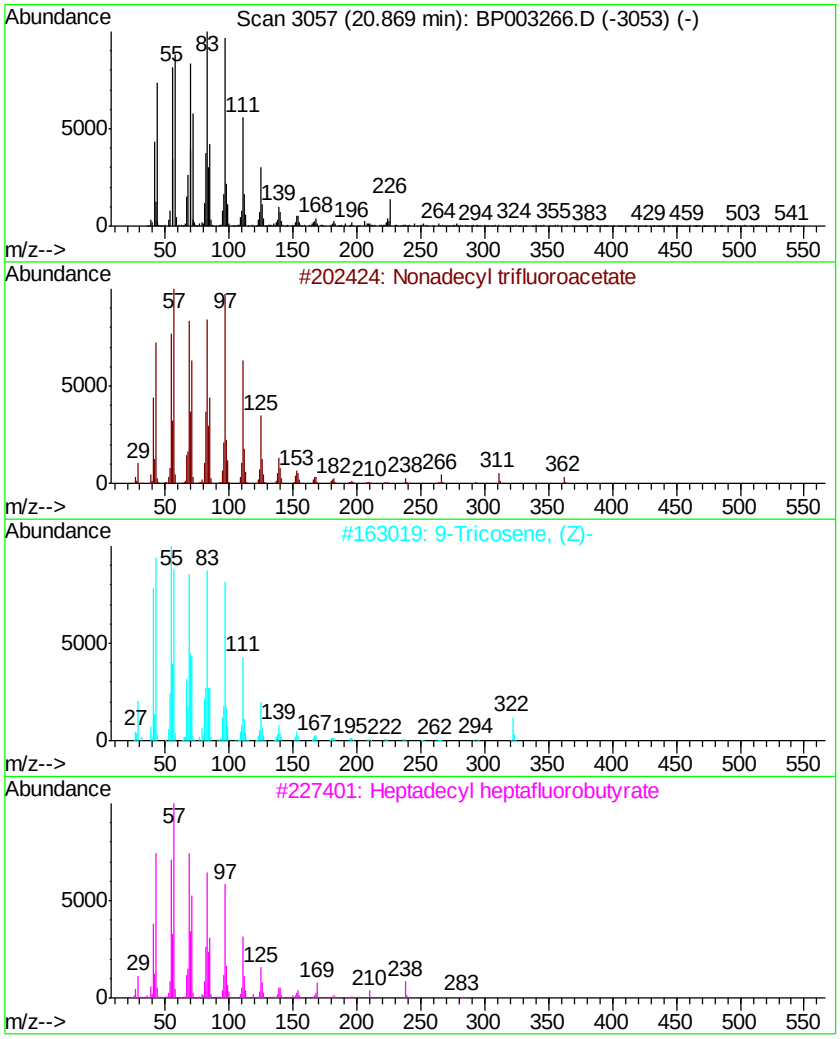
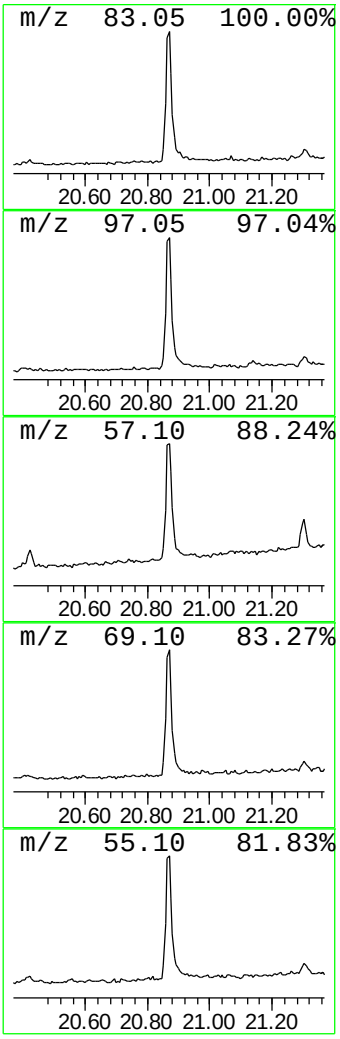
Peak Number 5 Nonadecyl trifluoroacetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	4.78 ng	468260	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	93
2	9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
4	1-Heptacosanol	396	C27H56O	002004-39-9	91
5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	90





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethanol, 2-(2-eth...	7.26	2.3	ng	118365	1	7.65	1053160	20.0
2,4,7,9-Tetrameth...	13.20	3.3	ng	316508	3	14.29	1936140	20.0
Methyl dehydroabi...	20.35	3.9	ng	382871	5	21.14	1959170	20.0
Nonadecyl trifluo...	20.87	4.8	ng	468260	5	21.14	1959170	20.0