LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101119\
Data File : BP000645.D
Acq On : 11 Oct 2019 20:46
Operator : JU
Sample : K5298-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-8

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-BP100119.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	4.940	482	485	498	rBV	232452	256565	5.29%	0.649%
2	5.369	554	558	582	rBV	2733712	2560526	52.80%	6.478%
3	6.387	727	731	749	rVB	2947278	2794412	57.62%	7.070%
4	6.516	749	753	757	rBV	3454102	2878168	59.35%	7.282%
5	6.746	789	792	796	rBV	1714837	1381978	28.50%	3.496%
6	6.905	815	819	822	rBV	3100721	2429640	50.10%	6.147%
7	7.305	883	887	891	rBV	2052752	1714859	35.36%	4.339%
8	8.034	1007	1011	1014	rBV	2120735	1802373	37.16%	4.560%
9	9.116	1191	1195	1198	rBV	4451134	4013643	82.76%	10.155%
10	9.510	1258	1262	1265	rBV	638274	474670	9.79%	1.201%
11	9.798	1307	1311	1314	rBV	2530562	2300492	47.44%	5.820%
12	10.587	1442	1445	1460	rBV	2662312	2379623	49.07%	6.021%
13	11.293	1561	1565	1568	rBV	3153008	2537566	52.32%	6.420%
14	12.898	1834	1838	1841	rBV	5711956	4849700	100.00%	12.270%
15	13.828	1989	1996	2011	rBV3	123154	278660	5.75%	0.705%
16	13.963	2015	2019	2023	rBV	2834673	2504267	51.64%	6.336%
17	14.145	2046	2050	2056	rBV	112523	101690	2.10%	0.257%
18	14.451	2100	2102	2110	rVB	199236	185462	3.82%	0.469%
19	14.763	2151	2155	2163	rBV	316127	307588	6.34%	0.778%
20	15.104	2208	2213	2220	rBV	318485	370248	7.63%	0.937%
21	15.439	2264	2270	2274	rBV	1972332	2417070	49.84%	6.115%
22	15.486	2274	2278	2292	rVB	278928	404462	8.34%	1.023%
23	15.922	2347	2352	2363	rBV	197948	316380	6.52%	0.800%
24	16.433	2433	2439	2452	rVB	99742	189751	3.91%	0.480%
25	17.028	2535	2540	2549	rVB2	34034	74881	1.54%	0.189%

Sum of corrected areas: 39524674

LSC Report - Integrated Chromatogram

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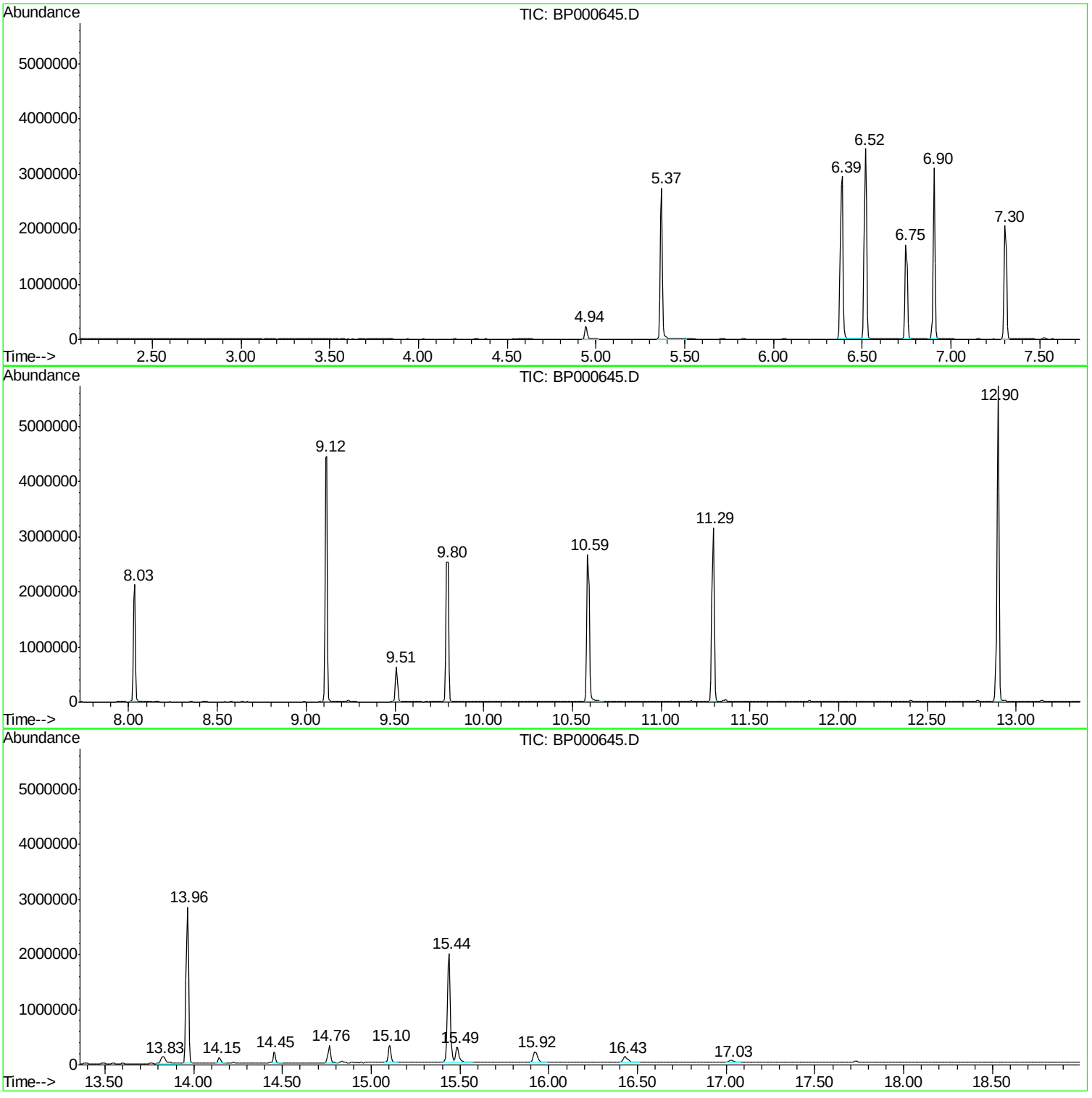
Instrument : BNA_P
ClientSampleId : TP-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.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

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

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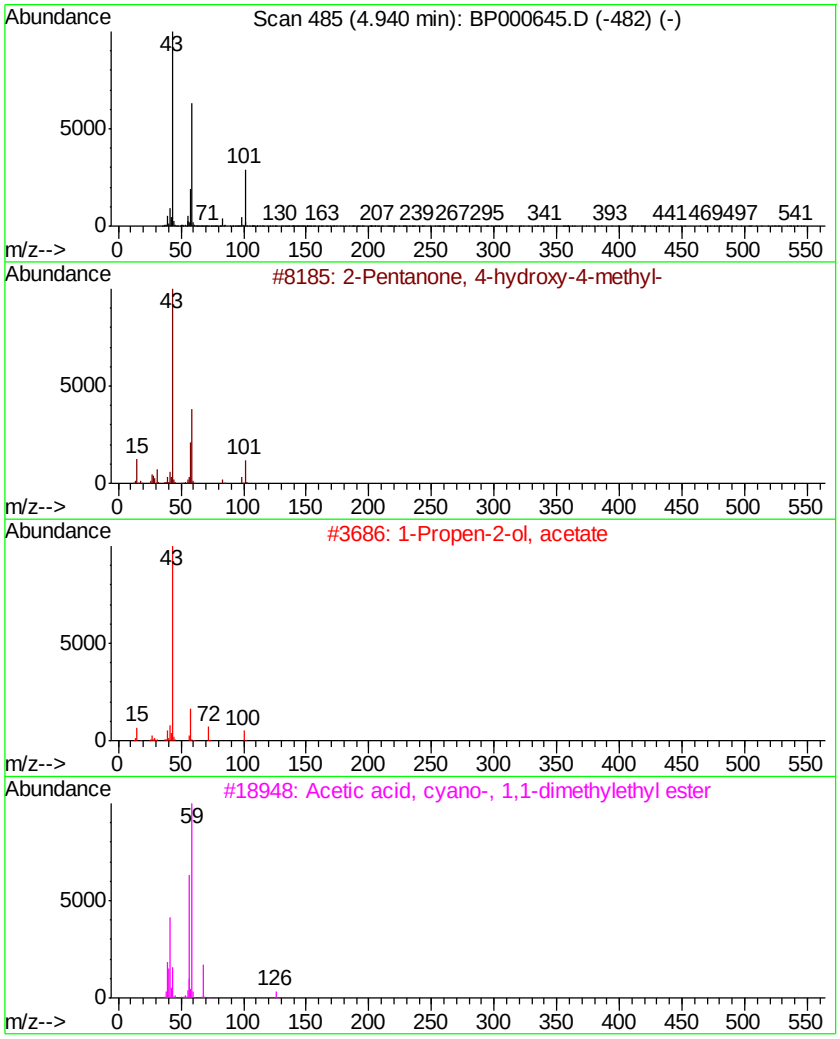
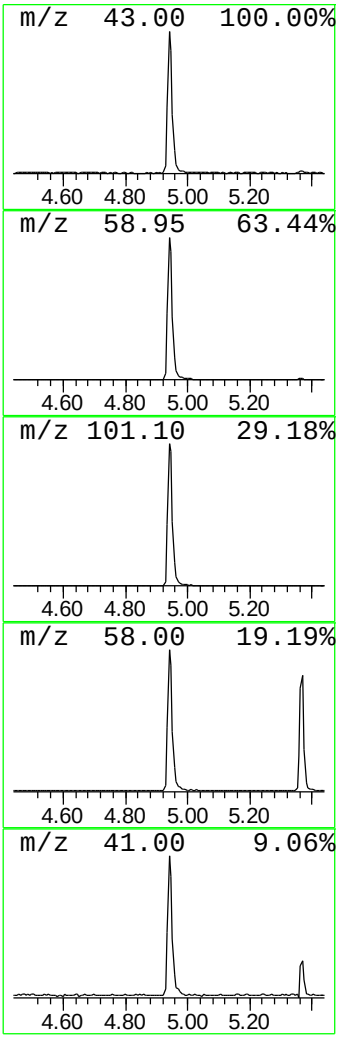
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	3.71 ng	256565	1,4-Dichlorobenzene-d4	6.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	25
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	12
4	Propanamide, N-ethyl-	101	C5H11NO	005129-72-6	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.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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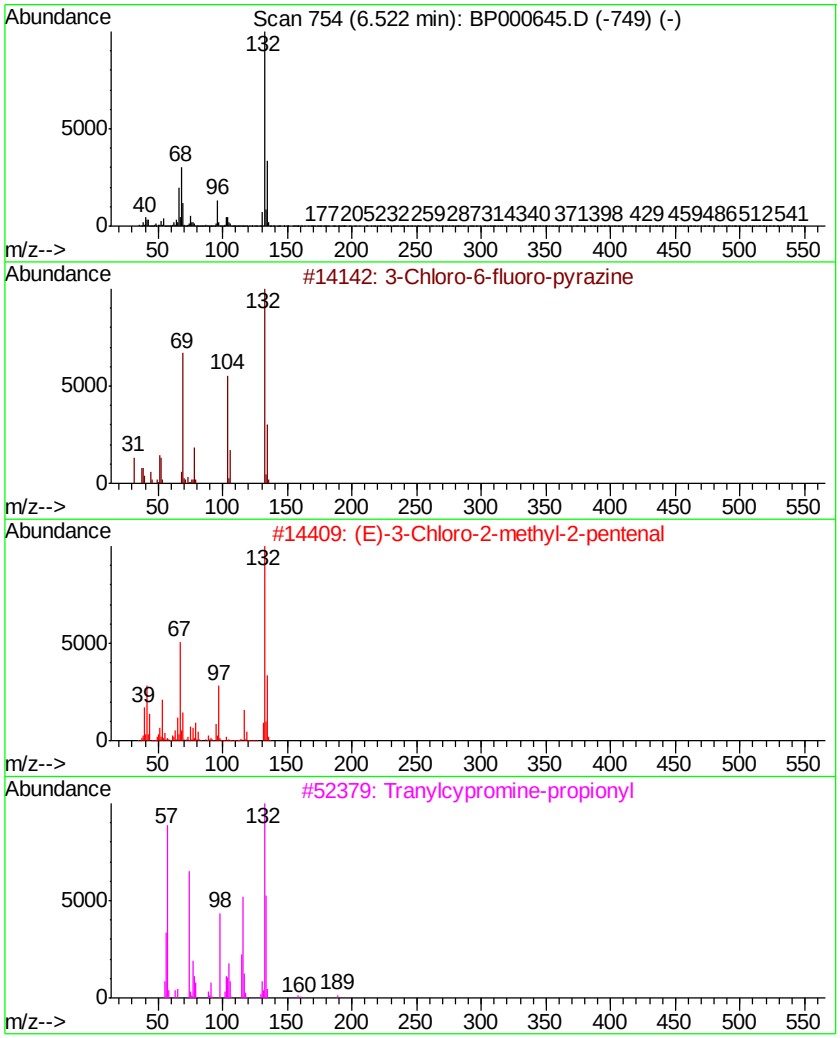
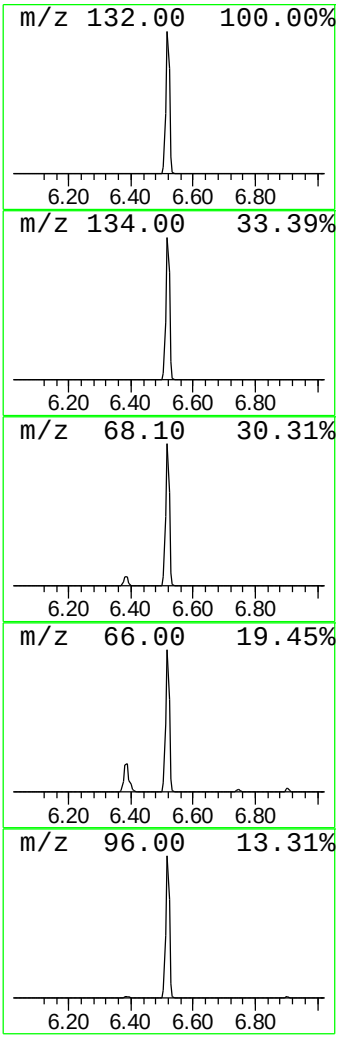
Peak Number 2 unknown6.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	41.65 ng	2878170	1,4-Dichlorobenzene-d4	6.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





Library Search Compound Report

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Operator : JU
Sample : K5298-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
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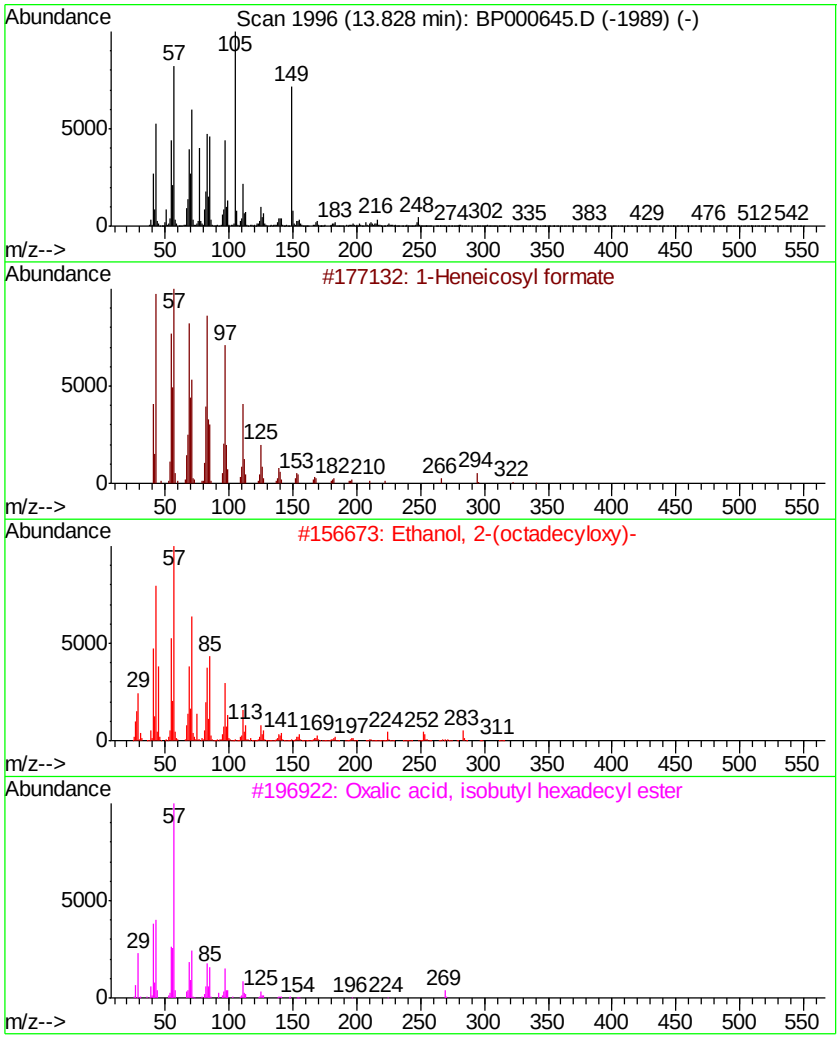
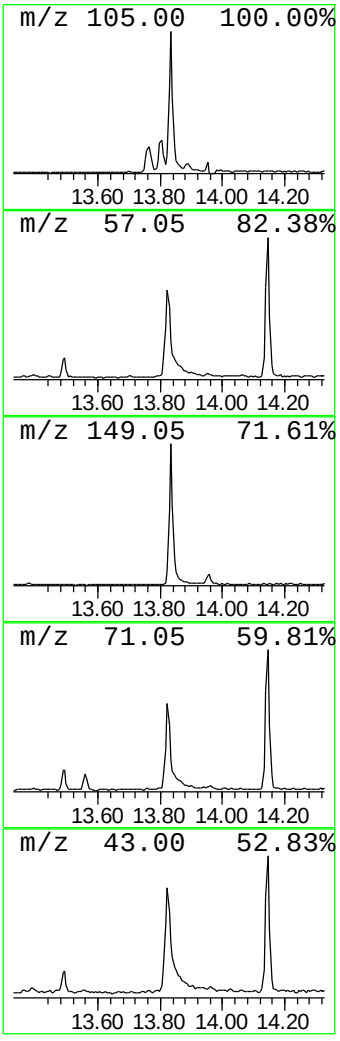
Peak Number 4 1-Heneicosyl formate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	2.23 ng	278660	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	89
2	Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	64
3	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	64
4	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	56
5	Hexadecane	226	C16H34	000544-76-3	56





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Misc :
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Instrument : BNA_P
ClientSampleId : TP-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.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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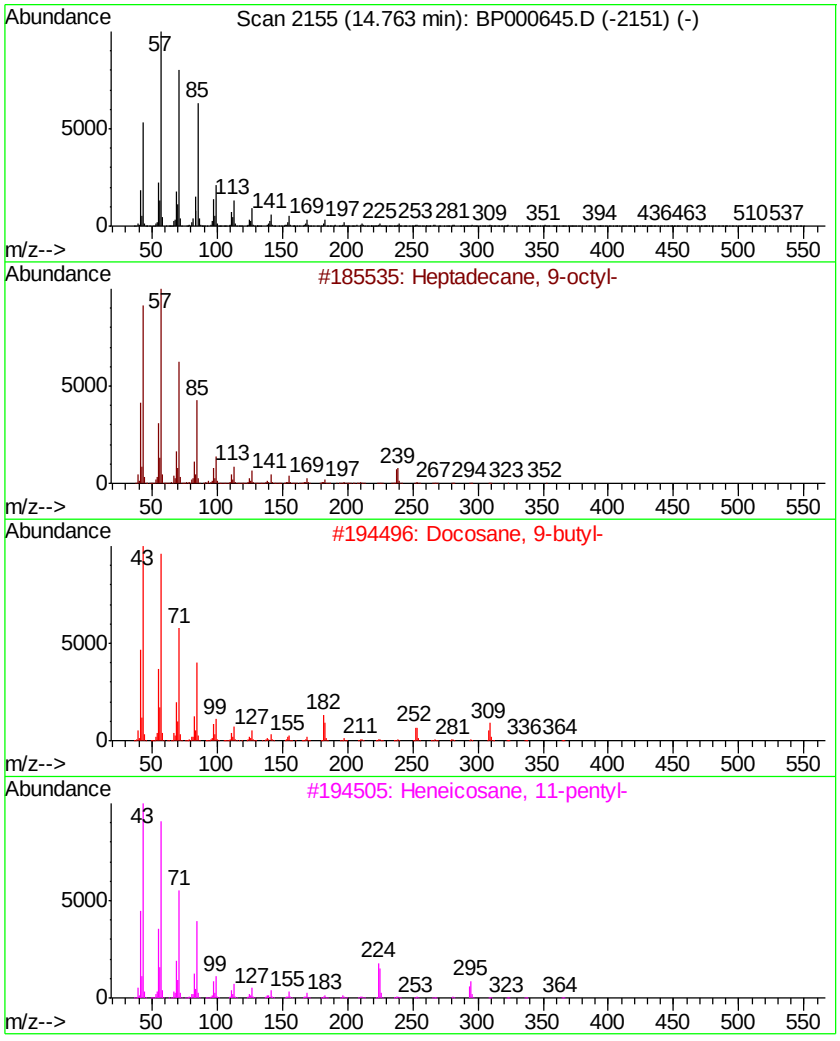
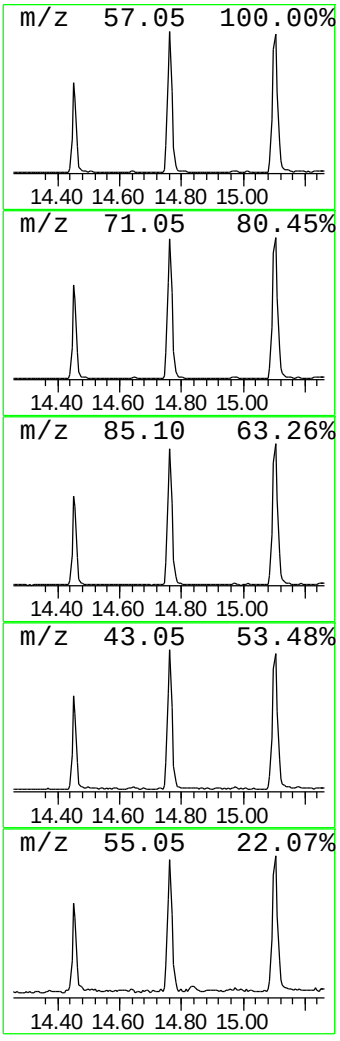
Peak Number 5 Heptadecane, 9-octyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	2.55 ng	307588	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
2	Docosane, 9-butyl-	366	C26H54	055282-14-9	94
3	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
4	Hexacosane	366	C26H54	000630-01-3	91
5	Heneicosane	296	C21H44	000629-94-7	91





Library Search Compound Report

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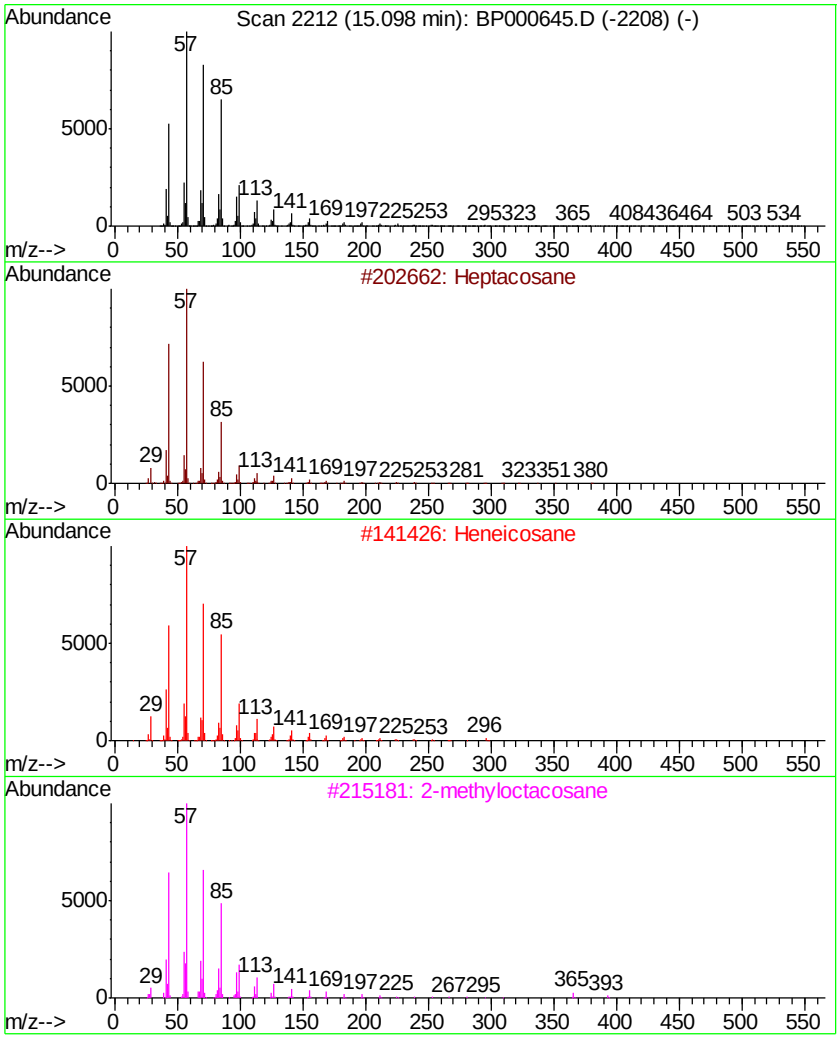
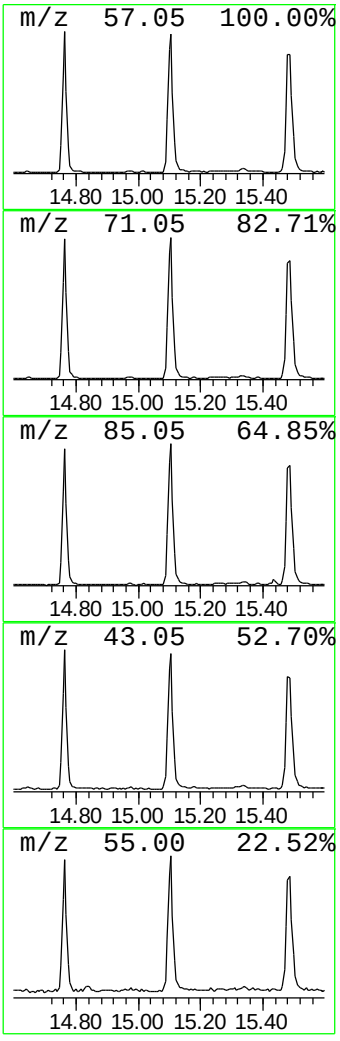
Peak Number 6 Heptacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	3.06 ng	370248	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Triacontane	422	C30H62	000638-68-6	91





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Instrument : BNA_P
ClientSampleId : TP-8

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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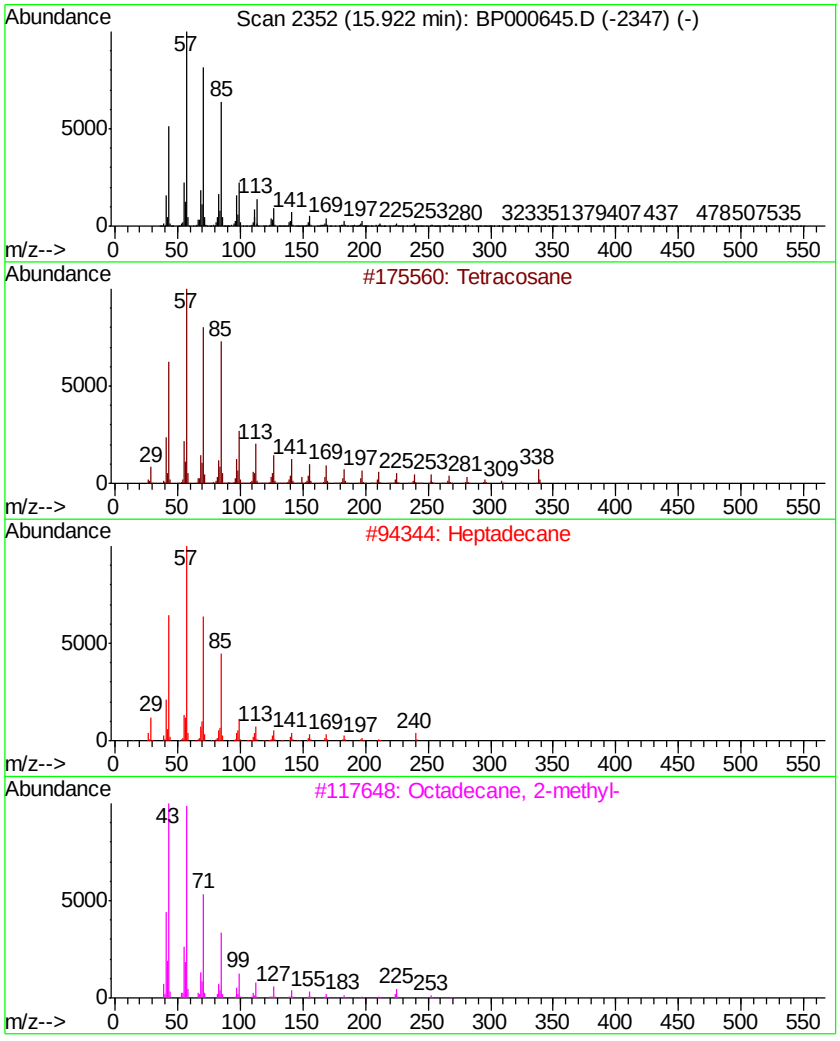
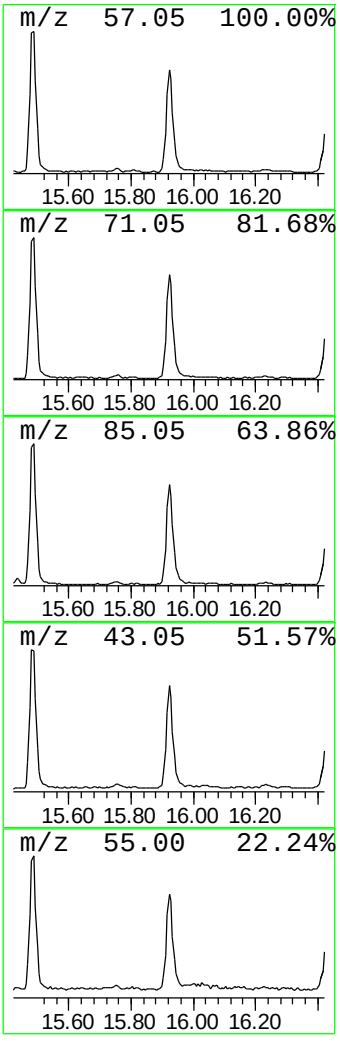
Peak Number 7 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	2.62 ng	316380	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	95
2	Heptadecane	240	C17H36	000629-78-7	95
3	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Heneicosane	296	C21H44	000629-94-7	91





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...	4.94	3.7	ng	256565	1	6.75	1381980	20.0
unknown6.52	6.52	41.6	ng	2878170	1	6.75	1381980	20.0
1-Heneicosyl formate	13.83	2.2	ng	278660	5	13.96	2504270	20.0
Heptadecane, 9-oc...	14.76	2.5	ng	307588	6	15.44	2417070	20.0
Heptacosane	15.10	3.1	ng	370248	6	15.44	2417070	20.0
Tetracosane	15.92	2.6	ng	316380	6	15.44	2417070	20.0