LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082520\
Data File : BP003108.D
Acq On : 25 Aug 2020 20:48
Operator : CG/JU
Sample : L3784-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RO-23

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	2.928	3	7	25	rVB	661821	978702	13.60%	2.267%
2	5.269	398	405	421	rBV	1568242	2364032	32.85%	5.476%
3	6.840	665	672	690	rBV	1446599	2380424	33.08%	5.513%
4	7.663	804	812	822	rBV	647287	1014465	14.10%	2.350%
5	8.804	999	1006	1027	rBV	971143	1644550	22.85%	3.809%
6	10.440	1276	1284	1303	rBV	851800	1471493	20.45%	3.408%
7	12.922	1699	1706	1729	rBV	3051640	4593642	63.84%	10.640%
8	13.763	1842	1849	1865	rBV	191343	301392	4.19%	0.698%
9	14.304	1934	1941	1960	rBV	1341462	2041553	28.37%	4.729%
10	15.798	2183	2195	2218	rBV	2282983	3545606	49.27%	8.212%
11	17.057	2402	2409	2414	rBV	1645133	2434902	33.84%	5.640%
12	17.975	2560	2565	2571	rBV2	68180	105890	1.47%	0.245%
13	19.074	2747	2752	2759	rVB	126318	168132	2.34%	0.389%
14	19.422	2804	2811	2817	rBV	115081	199026	2.77%	0.461%
15	19.633	2841	2847	2861	rVB	5588260	7196077	100.00%	16.667%
16	20.880	3055	3059	3065	rBV2	462771	642191	8.92%	1.487%
17	21.145	3098	3104	3109	rBV	2873466	3765024	52.32%	8.720%
18	21.316	3130	3133	3141	rVB	101604	124521	1.73%	0.288%
19	21.751	3203	3207	3215	rBV2	180073	288951	4.02%	0.669%
20	22.215	3282	3286	3296	rBV	281487	399541	5.55%	0.925%
21	22.727	3369	3373	3384	rVB2	387002	685541	9.53%	1.588%
22	23.310	3467	3472	3477	rVB	411839	691459	9.61%	1.602%
23	23.380	3477	3484	3500	rVB2	2460636	4711580	65.47%	10.913%
24	23.968	3578	3584	3591	rBV	413364	792745	11.02%	1.836%
25	24.733	3708	3714	3725	rVB	285909	633050	8.80%	1.466%

Sum of corrected areas: 43174489

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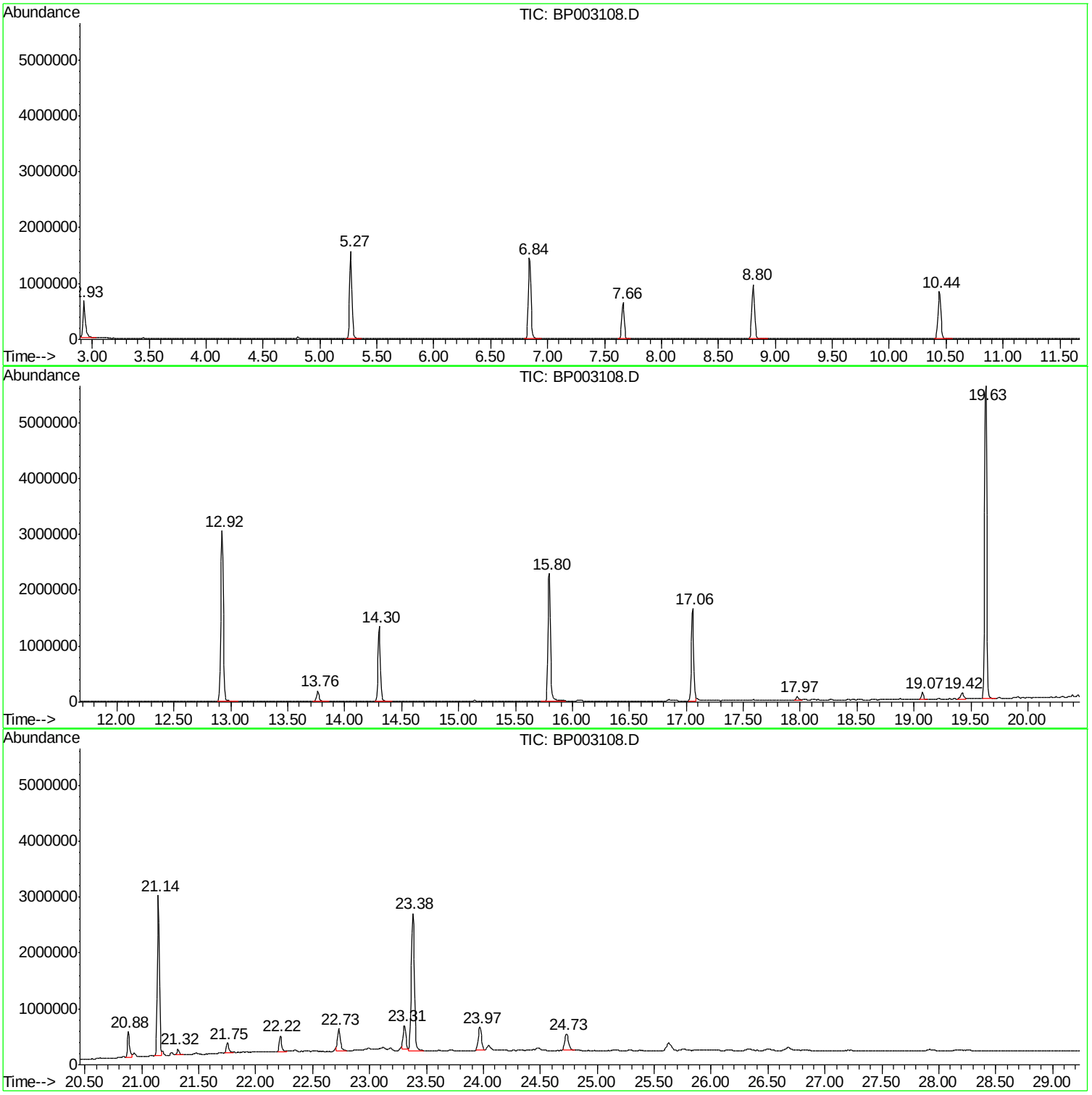
Sample : L3784-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RO-23

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\BP082520\
Data File : BP003108.D
Acq On : 25 Aug 2020 20:48
Operator : CG/JU
Sample : L3784-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RO-23

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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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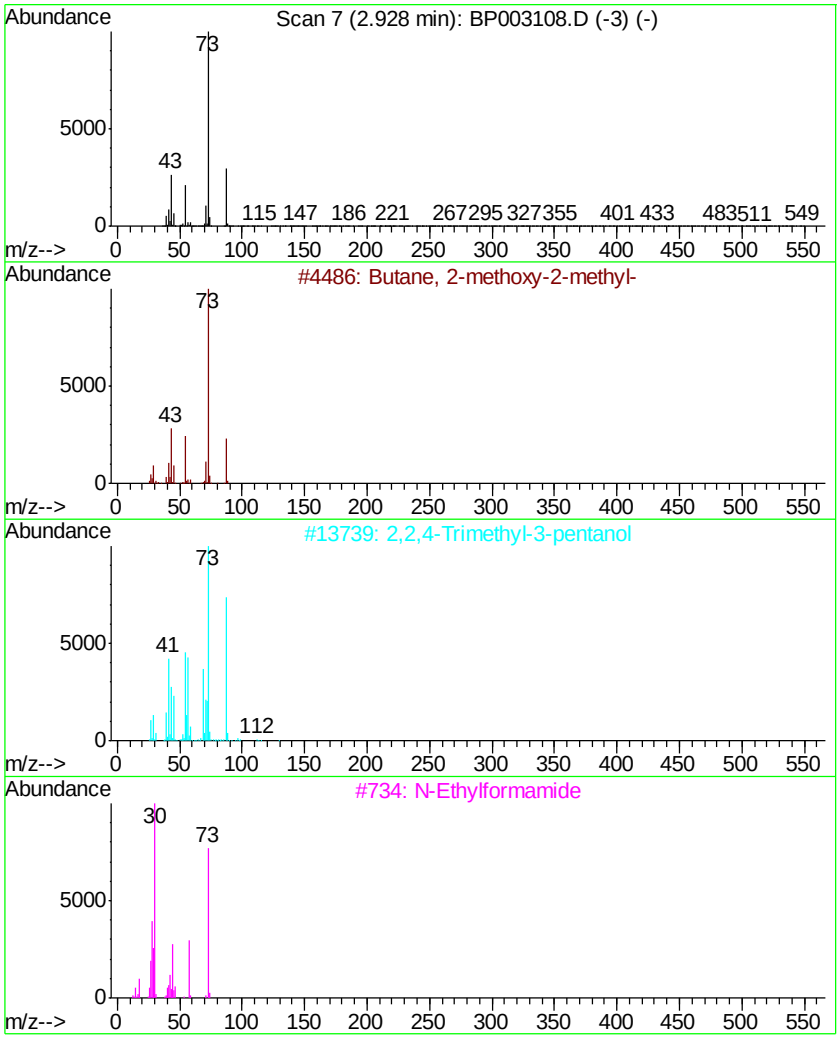
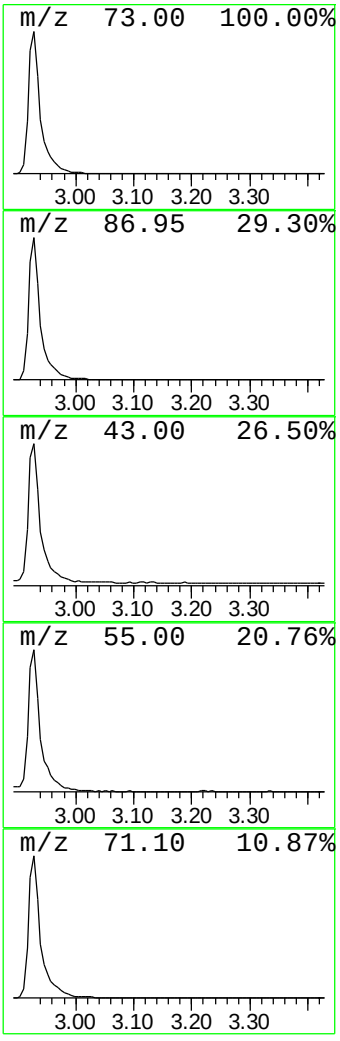
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.93	19.29 ng	978702	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082520\
Data File : BP003108.D
Acq On : 25 Aug 2020 20:48
Operator : CG/JU
Sample : L3784-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RO-23

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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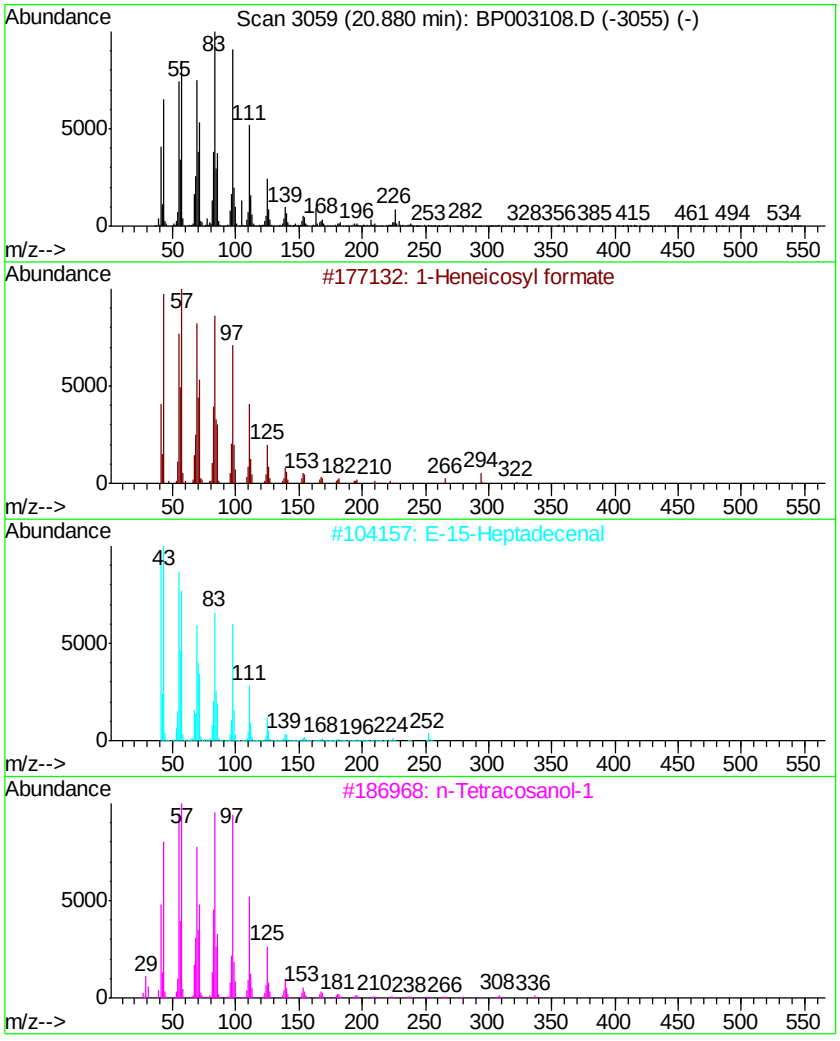
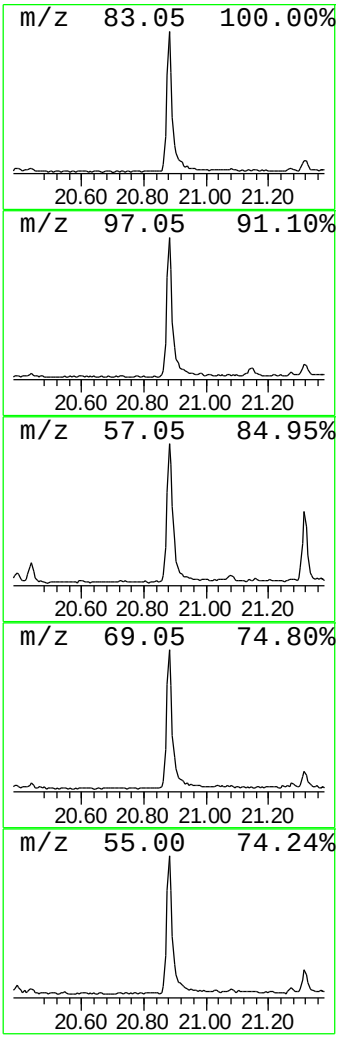
Peak Number 2 1-Heneicosyl formate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.88	3.41 ng	642191	Chrysene-d12	21.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	98
2	E-15-Heptadecenal	252	C17H32O	1000130-97-9	97
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082520\
Data File : BP003108.D
Acq On : 25 Aug 2020 20:48
Operator : CG/JU
Sample : L3784-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RO-23

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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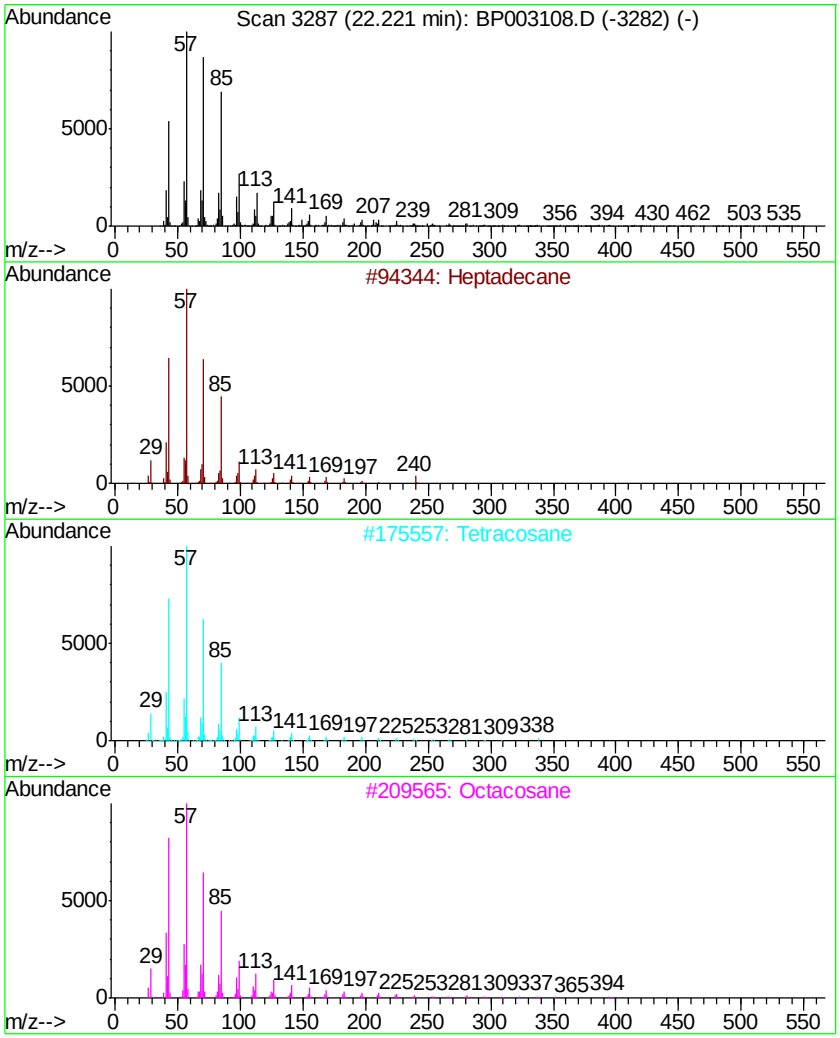
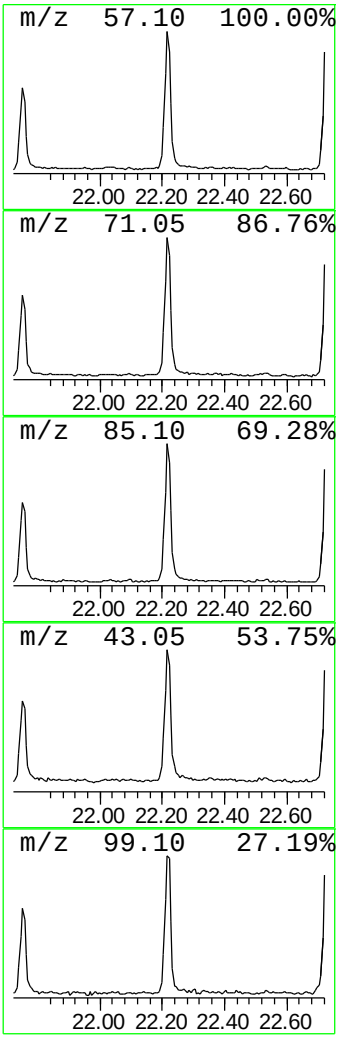
Peak Number 3 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.22	2.12 ng	399541	Chrysene-d12	21.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Tetracosane	338	C24H50	000646-31-1	94
3	Octacosane	394	C28H58	000630-02-4	91
4	Pentacosane	352	C25H52	000629-99-2	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





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Data File : BP003108.D
Acq On : 25 Aug 2020 20:48
Operator : CG/JU
Sample : L3784-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RO-23

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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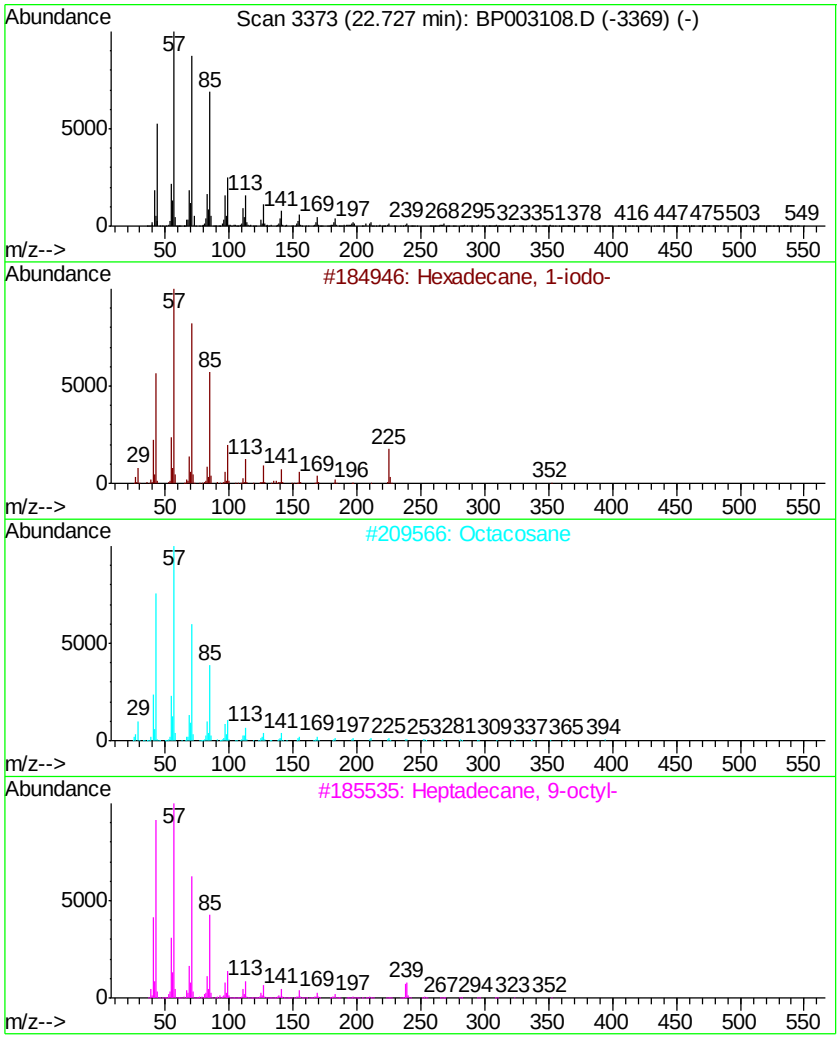
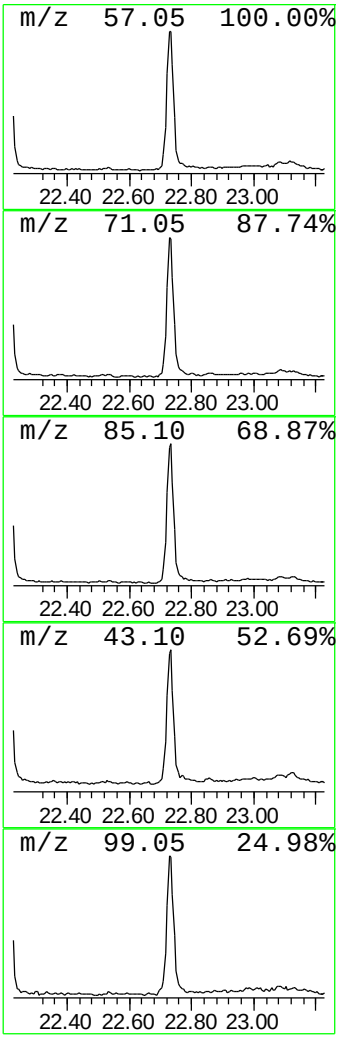
Peak Number 4 Hexadecane, 1-iodo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.73	2.91 ng	685541	Perylene-d12	23.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	95
2	Octacosane	394	C28H58	000630-02-4	93
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Heneicosane	296	C21H44	000629-94-7	91





Library Search Compound Report

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Acq On : 25 Aug 2020 20:48
Operator : CG/JU
Sample : L3784-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RO-23

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M
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TIC Library : C:\DATABASE\NIST11.L
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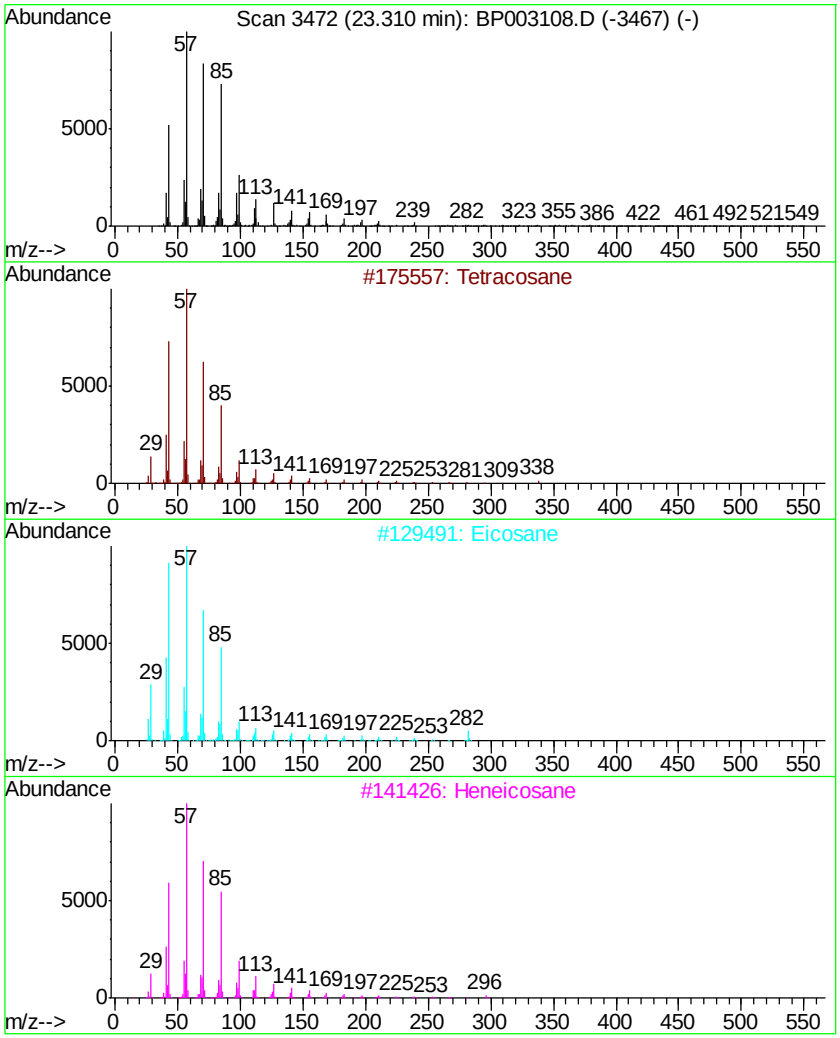
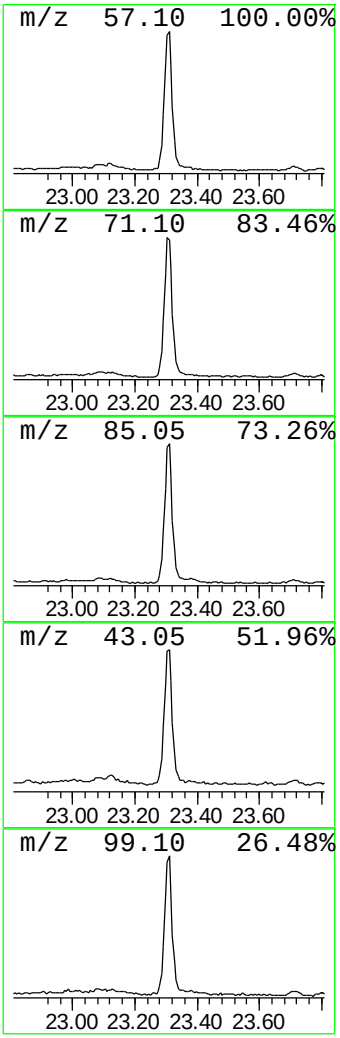
Peak Number 5 Tetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.31	2.94 ng	691459	Perylene-d12	23.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	93
2	Eicosane	282	C20H42	000112-95-8	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
5	Triacontane	422	C30H62	000638-68-6	91





Library Search Compound Report

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Sample : L3784-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RO-23

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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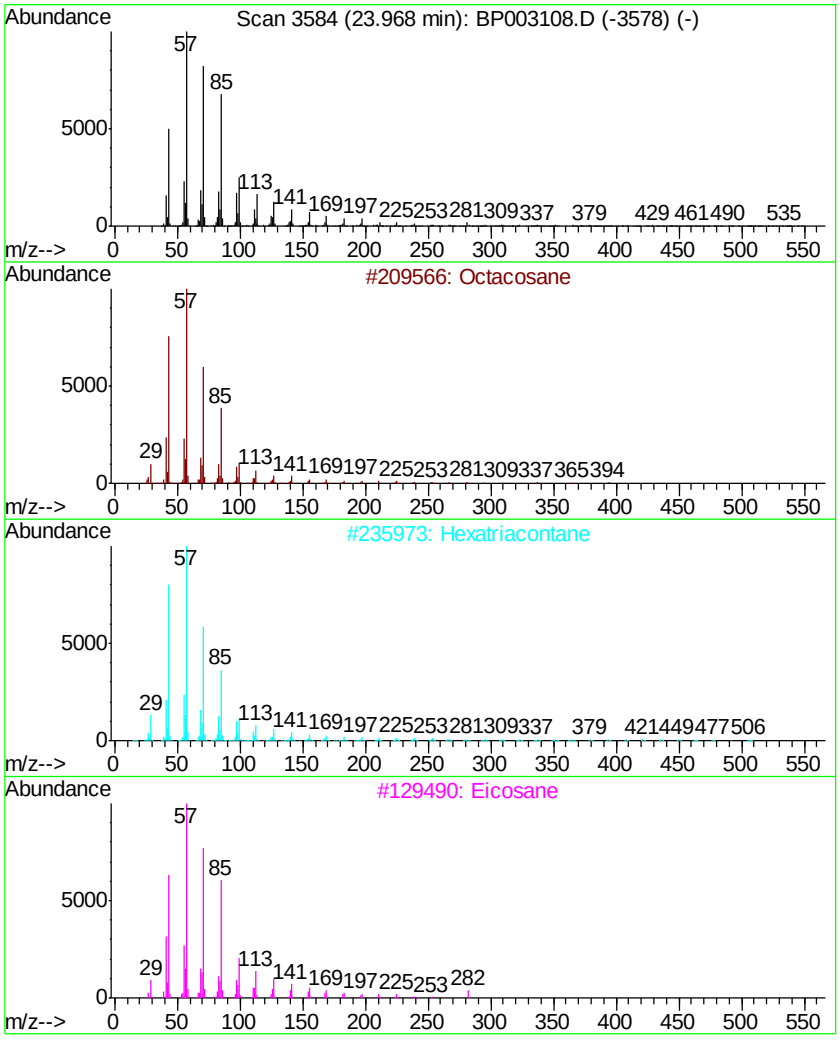
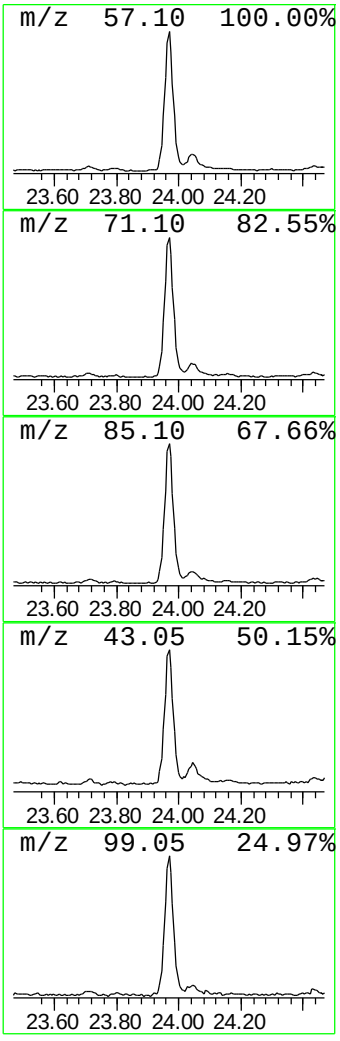
Peak Number 6 Octacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.97	3.37 ng	792745	Perylene-d12	23.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	95
2	Hexatriacontane	507	C36H74	000630-06-8	93
3	Eicosane	282	C20H42	000112-95-8	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Tetracosane	338	C24H50	000646-31-1	91





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Sample : L3784-07
Misc :
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Instrument : BNA_P
ClientSampleId : RO-23

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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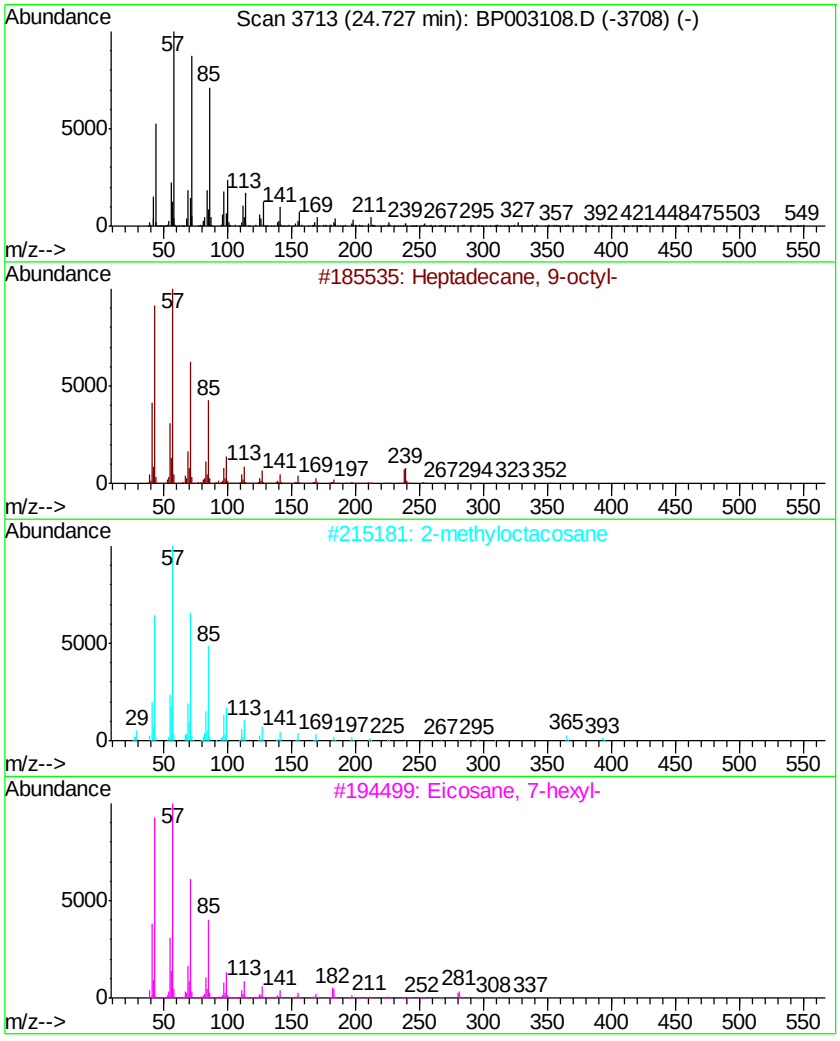
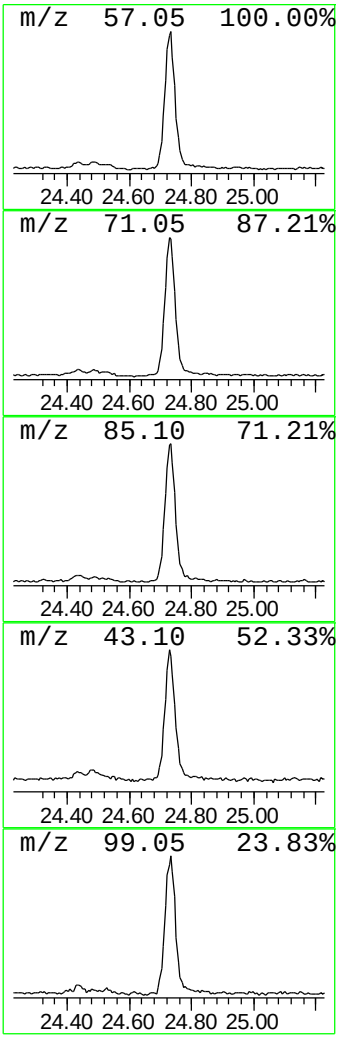
Peak Number 7 Heptadecane, 9-octyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.73	2.69 ng	633050	Perylene-d12	23.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
4	Hexatriacontane	507	C36H74	000630-06-8	91
5	Heptacosane	380	C27H56	000593-49-7	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
Butane, 2-methoxy...	2.93	19.3	ng	978702	1	7.66	1014470	20.0
1-Heneicosyl formate	20.88	3.4	ng	642191	5	21.15	3765020	20.0
Heptadecane	22.22	2.1	ng	399541	5	21.15	3765020	20.0
Hexadecane, 1-iodo-	22.73	2.9	ng	685541	6	23.38	4711580	20.0
Tetracosane	23.31	2.9	ng	691459	6	23.38	4711580	20.0
Octacosane	23.97	3.4	ng	792745	6	23.38	4711580	20.0
Heptadecane, 9-oc...	24.73	2.7	ng	633050	6	23.38	4711580	20.0