LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092820\
Data File : BP003394.D
Acq On : 28 Sep 2020 14:49
Operator : CG/JU
Sample : PB131923BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB131923BL

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-BP091520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP003394.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.164	380	387	410	rBV	2248652	3349413	38.72%	8.649%
2	6.752	650	657	683	rBV	2057581	3353286	38.76%	8.659%
3	7.546	785	792	805	rBV	459121	715051	8.27%	1.846%
4	8.699	980	988	1007	rBV	1426394	2411951	27.88%	6.228%
5	10.328	1256	1265	1276	rBV	565325	1006727	11.64%	2.600%
6	12.816	1680	1688	1710	rBV	3677589	5657159	65.40%	14.608%
7	14.204	1916	1924	1940	rBV	944277	1400871	16.19%	3.617%
8	15.704	2172	2179	2194	rBV	2698053	4115382	47.57%	10.627%
9	16.957	2386	2392	2404	rBV	1127394	1697637	19.62%	4.384%
10	18.145	2590	2594	2599	rBV	62092	96489	1.12%	0.249%
11	18.192	2599	2602	2615	rVB2	46104	91797	1.06%	0.237%
12	19.545	2826	2832	2837	rBV2	6395754	8650695	100.00%	22.338%
13	20.798	3042	3045	3050	rBV	77159	95303	1.10%	0.246%
14	20.851	3050	3054	3062	rBV	124762	177812	2.06%	0.459%
15	21.063	3085	3090	3102	rBV	1622492	2043106	23.62%	5.276%
16	21.645	3186	3189	3193	rBV	147843	178770	2.07%	0.462%
17	22.098	3263	3266	3281	rVB	292335	421241	4.87%	1.088%
18	22.598	3347	3351	3358	rVB	296032	444175	5.13%	1.147%
19	23.157	3442	3446	3453	rVB	290153	483433	5.59%	1.248%
20	23.257	3457	3463	3479	rVB2	1037234	1978942	22.88%	5.110%
21	23.798	3550	3555	3562	rVB	186964	356592	4.12%	0.921%

Sum of corrected areas: 38725832

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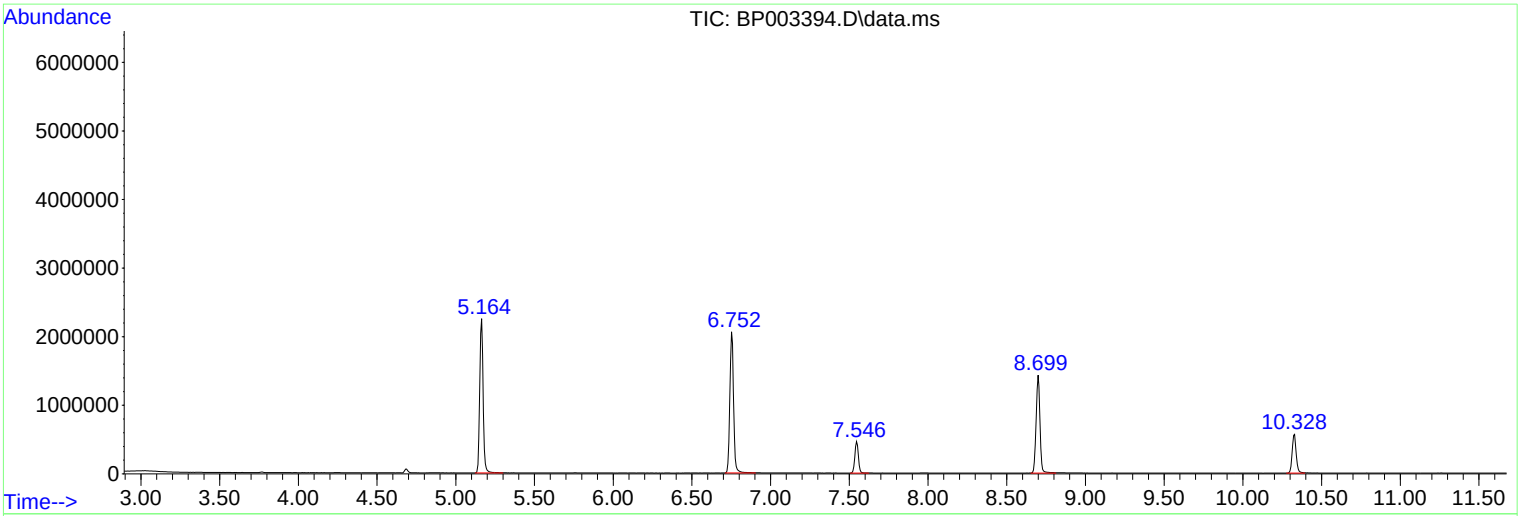
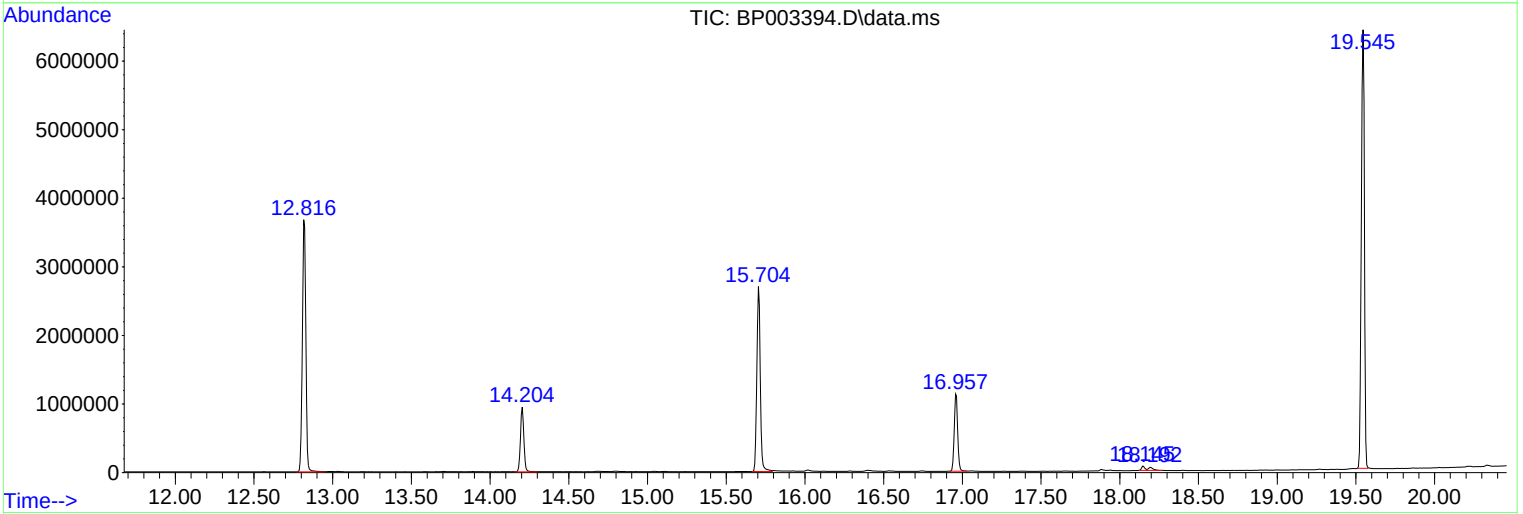
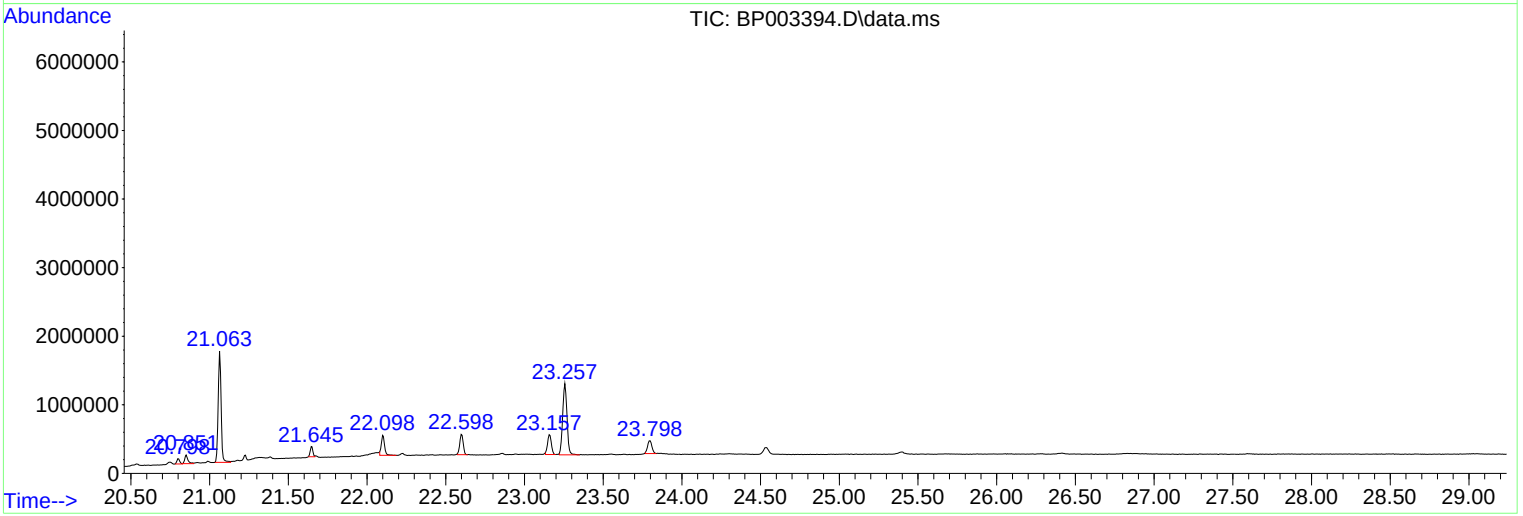
BNA_P
ClientSampleId :
PB131923BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.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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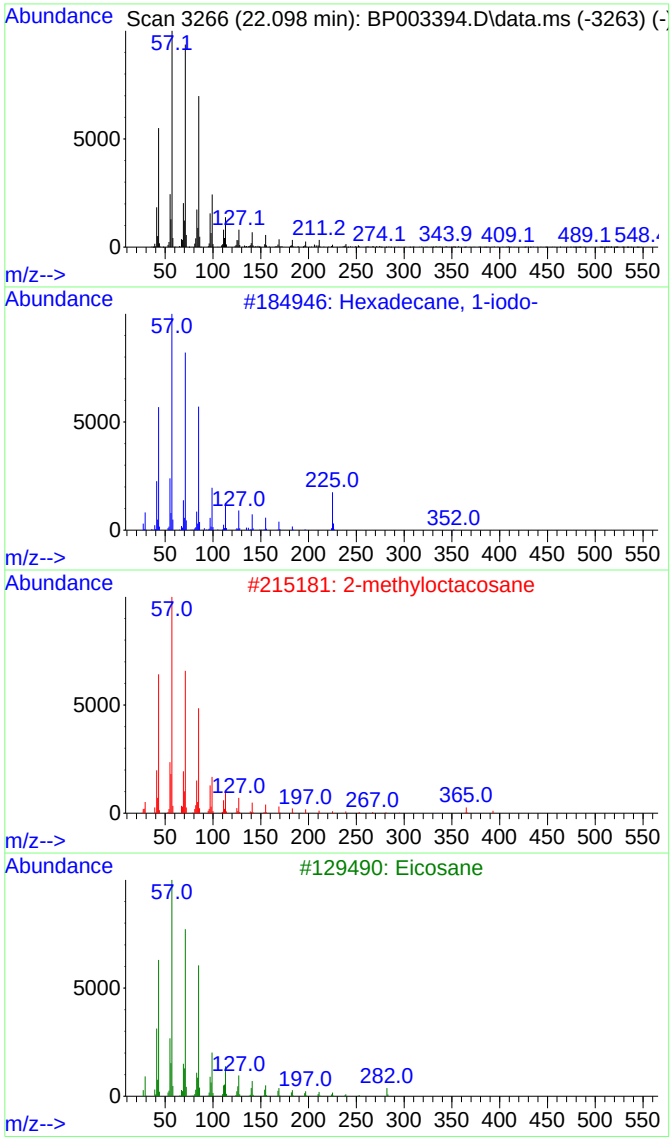
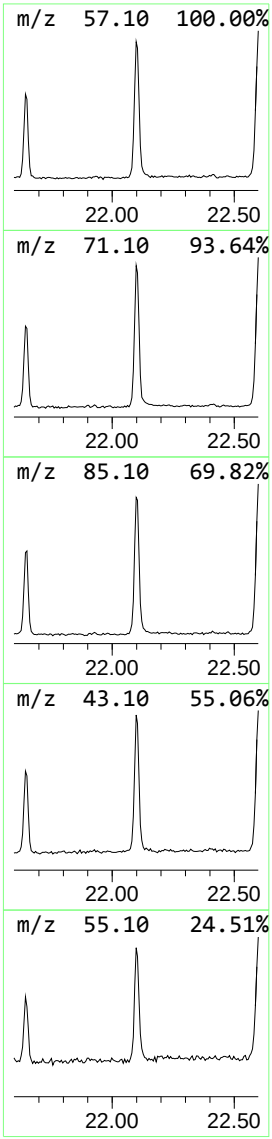
Peak Number 1 Hexadecane, 1-iodo- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.098	4.12 ng	421241	Chrysene-d12	21.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	93
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Eicosane	282	C20H42	000112-95-8	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Tetracosane	338	C24H50	000646-31-1	87





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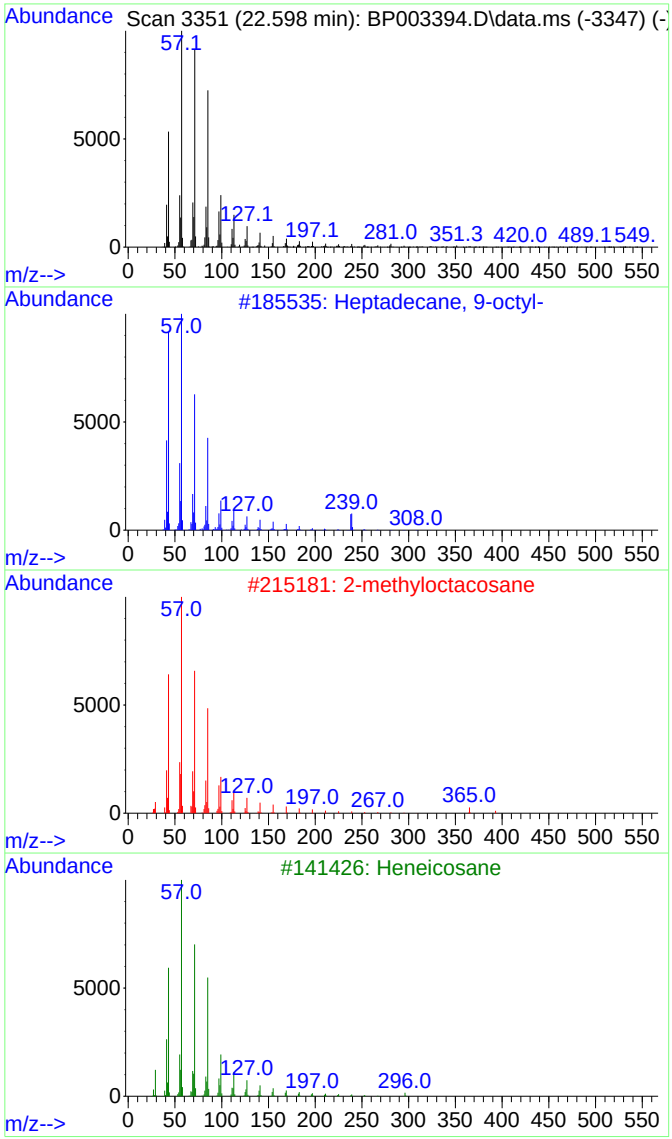
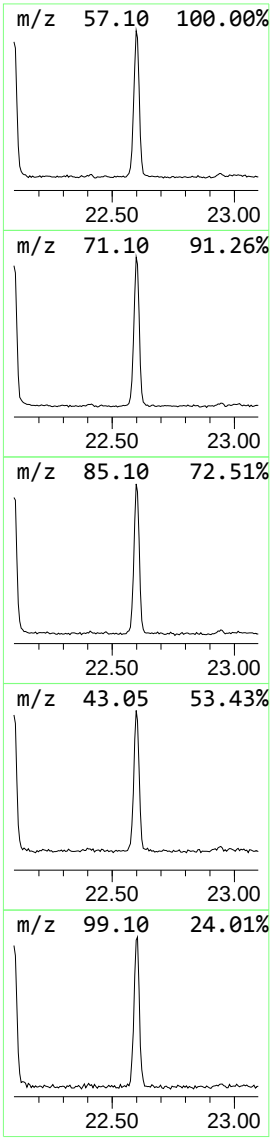
Peak Number 2 Heptadecane, 9-octyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.598	4.49 ng	444175	Perylene-d12	23.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	2-methylhexacosane	380	C27H56	1000376-72-7	91
5	Hexadecane	226	C16H34	000544-76-3	91





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Acq On : 28 Sep 2020 14:49
Operator : CG/JU
Sample : PB131923BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB131923BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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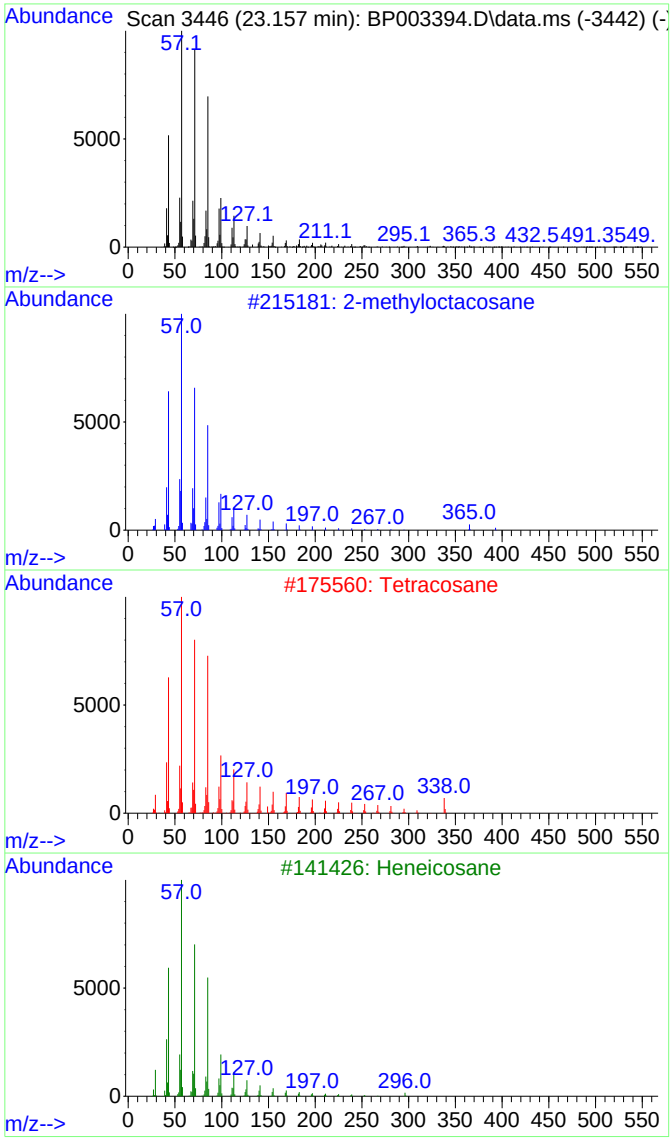
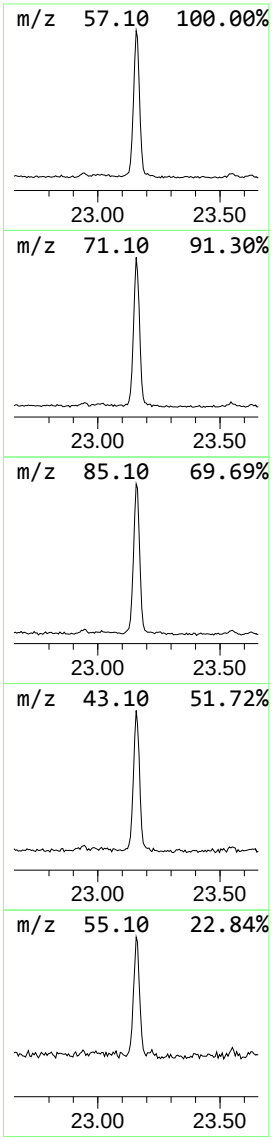
Peak Number 3 2-methyloctacosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.157	4.89 ng	483433	Perylene-d12	23.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
5	Docosane	310	C22H46	000629-97-0	86





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Instrument : BNA_P
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TIC Integration Parameters: LSCINT.P

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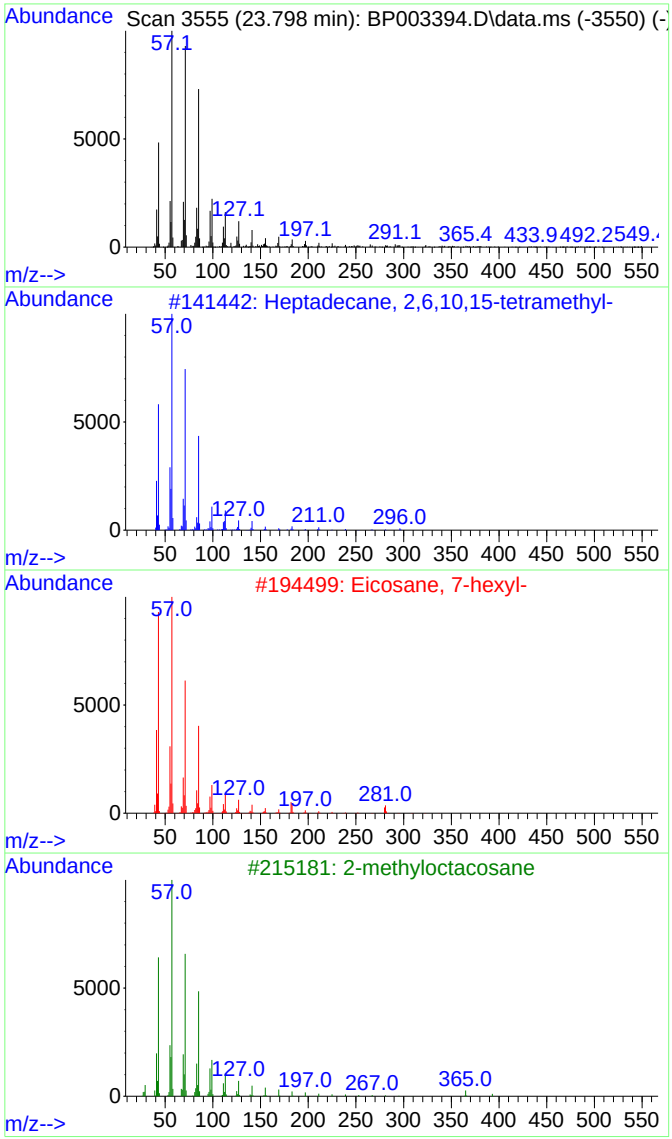
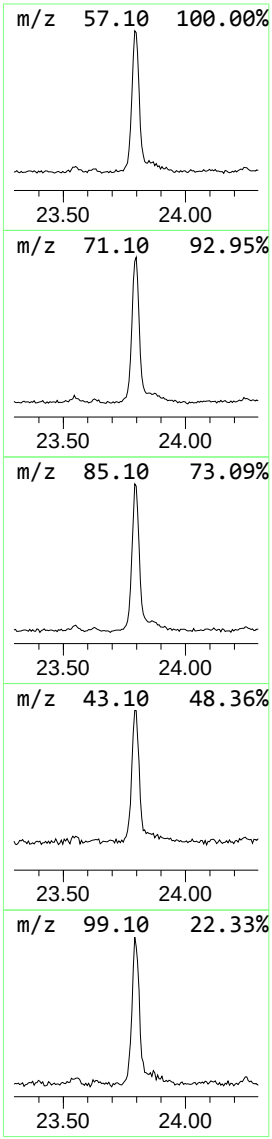
Peak Number 4 Heptadecane, 2,6,10,15-tetr... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.798	3.60 ng	356592	Perylene-d12	23.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	94
2	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Triacontane	422	C30H62	000638-68-6	91





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_P
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
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
Hexadecane, 1-i...	22.098	4.1	ng	421241	5	21.063	2043110	20.0
Heptadecane, 9-...	22.598	4.5	ng	444175	6	23.257	1978940	20.0
2-methyloctacosane	23.157	4.9	ng	483433	6	23.257	1978940	20.0
Heptadecane, 2,...	23.798	3.6	ng	356592	6	23.257	1978940	20.0