LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022023\
Data File : BF132473.D
Acq On : 20 Feb 2023 11:25
Operator : CG\JU
Sample : PB150910BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB150910BL

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_F\Methods\8270-BF021623.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132473.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.678	309	313	319	rVB	403536	424792	5.70%	0.888%
2	5.272	409	414	431	rVB	1549652	2006605	26.94%	4.195%
3	5.660	474	480	483	rBV	5577832	5820632	78.15%	12.170%
4	6.043	541	545	549	rBV	99455	80955	1.09%	0.169%
5	6.648	642	648	651	rBV	5211256	5851045	78.56%	12.233%
6	7.025	708	712	715	rBV	1603558	1297532	17.42%	2.713%
7	7.589	802	808	811	rBV	4029573	3879231	52.08%	8.111%
8	8.307	926	930	934	rBV	1938564	1717558	23.06%	3.591%
9	9.389	1108	1114	1117	rBV	7135587	6455606	86.68%	13.497%
10	10.072	1227	1230	1234	rVB	2363503	2009148	26.98%	4.201%
11	10.872	1361	1366	1369	rBV	4420146	4407262	59.17%	9.215%
12	11.572	1481	1485	1488	rBV	2453657	2148377	28.84%	4.492%
13	12.966	1718	1722	1725	rBV	95071	82801	1.11%	0.173%
14	13.166	1751	1756	1759	rBV	7464638	7448053	100.00%	15.572%
15	14.224	1932	1936	1940	rBV	2004878	1891808	25.40%	3.955%
16	15.007	2066	2069	2073	rVB	80692	83183	1.12%	0.174%
17	15.377	2128	2132	2136	rVB	88323	112256	1.51%	0.235%
18	15.789	2197	2202	2209	rVB2	1223140	1574821	21.14%	3.293%
19	16.271	2280	2284	2297	rVB	112538	194099	2.61%	0.406%
20	16.830	2375	2379	2386	rVB	99090	179201	2.41%	0.375%
21	17.489	2487	2491	2502	rVB3	71009	163778	2.20%	0.342%

Sum of corrected areas: 47828743

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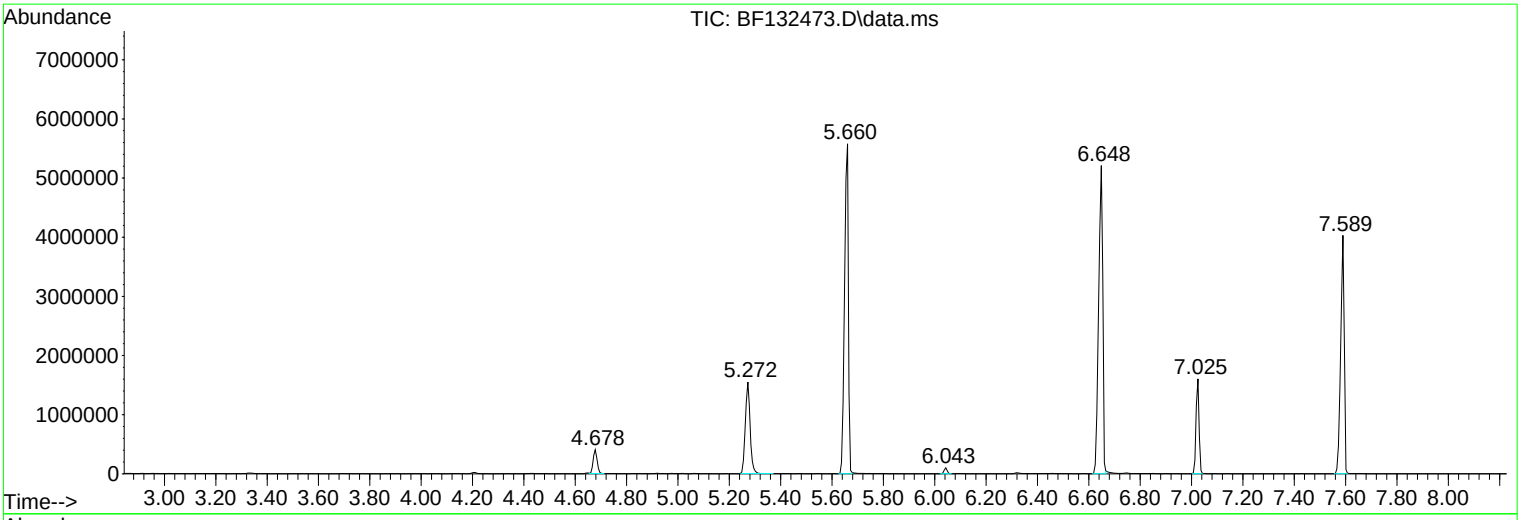
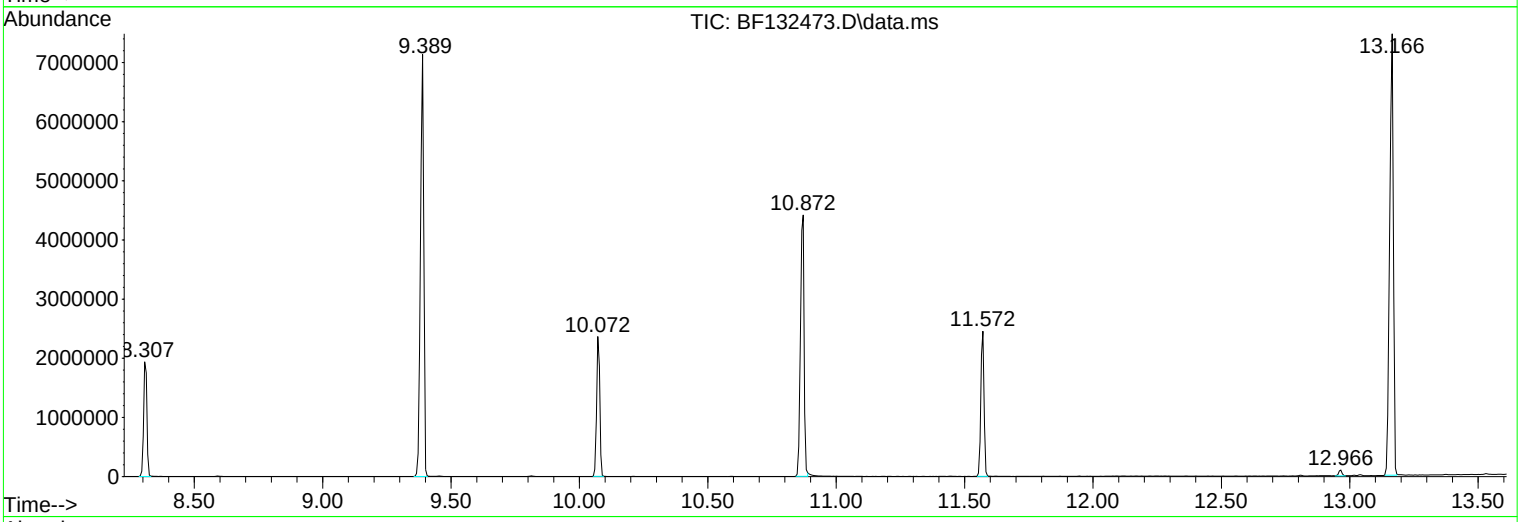
ALS Vial : 3 Sample Multiplier: 1

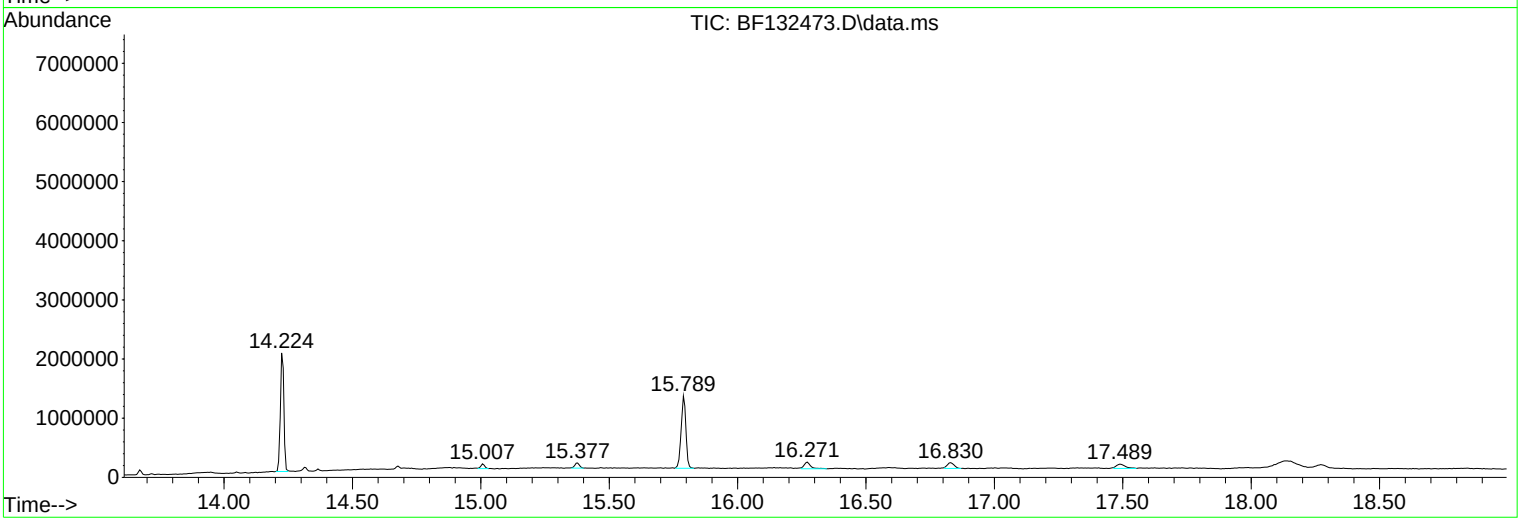
Instrument :
BNA_F
ClientSampleId :
PB150910BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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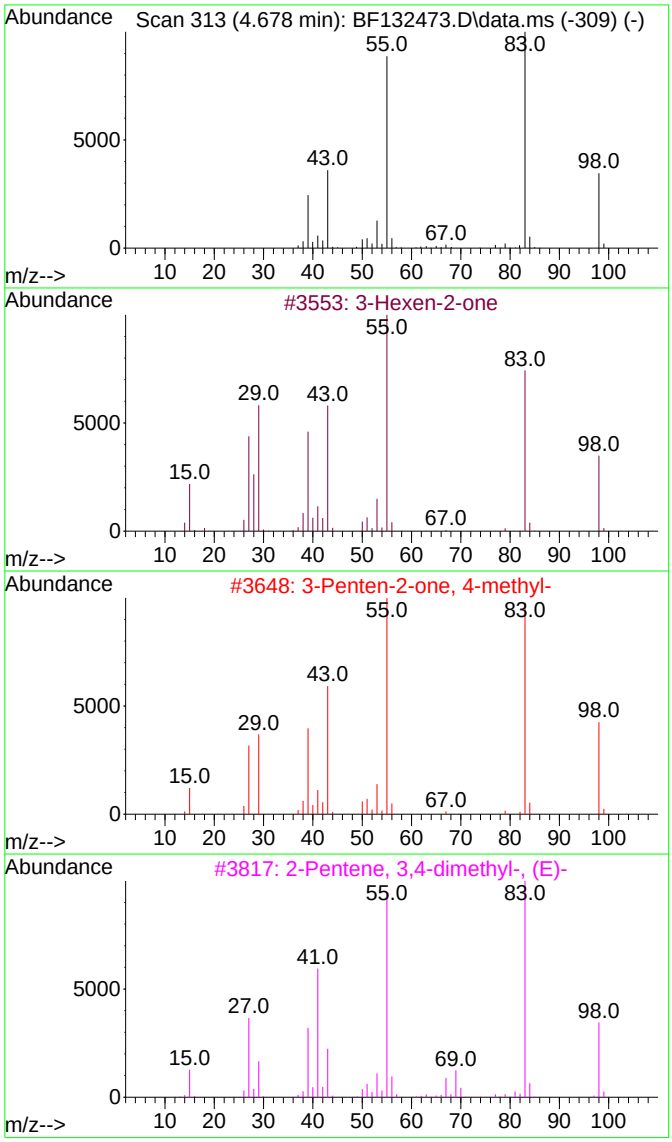
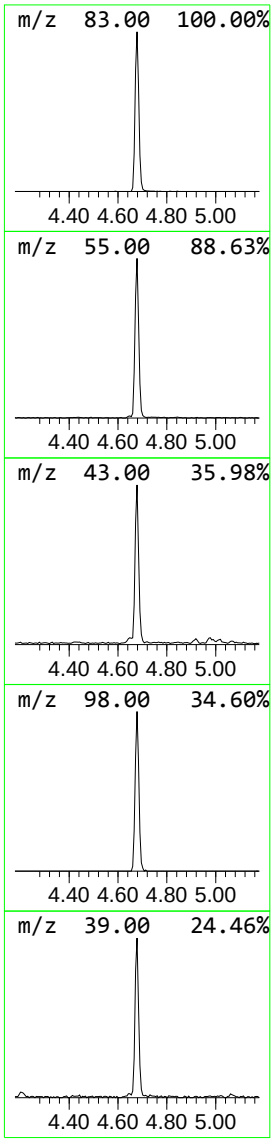
Peak Number 1 3-Hexen-2-one Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.678	6.55 ng	424792	1,4-Dichlorobenzene-d4	7.025

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-2-one	98	C6H10O	000763-93-9	91
2	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80





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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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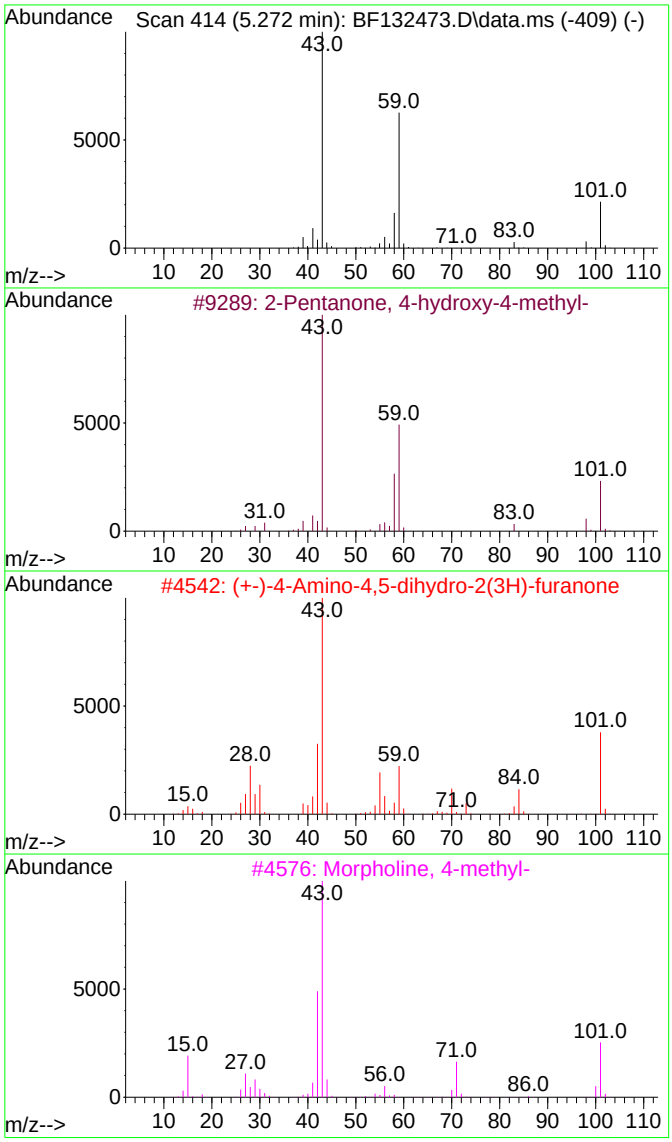
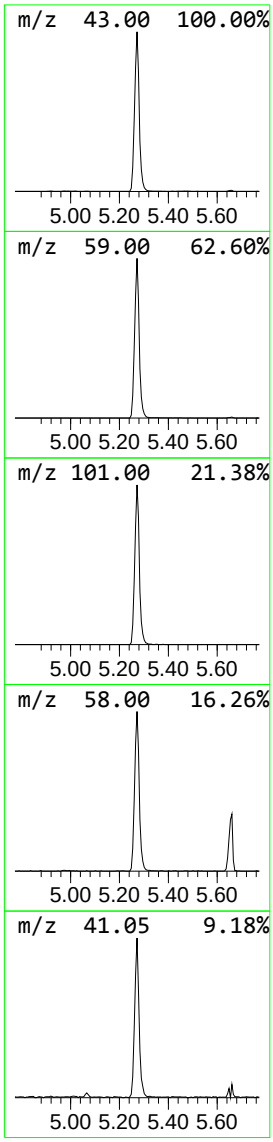
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.272	30.93 ng	2006610	1,4-Dichlorobenzene-d4	7.025

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
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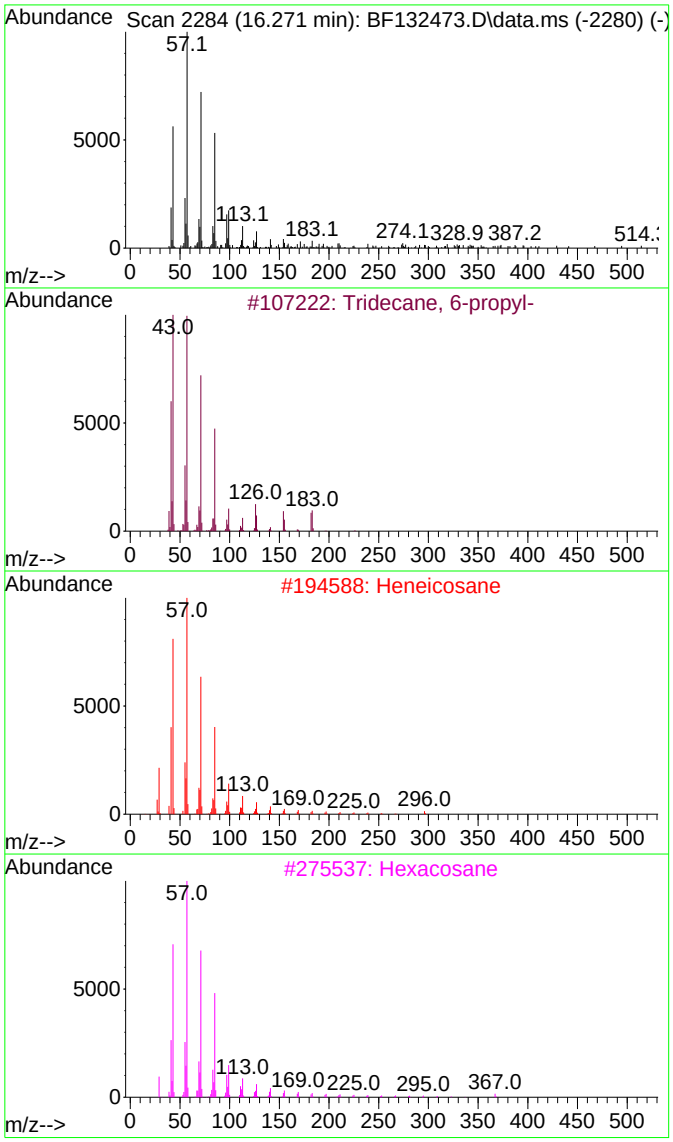
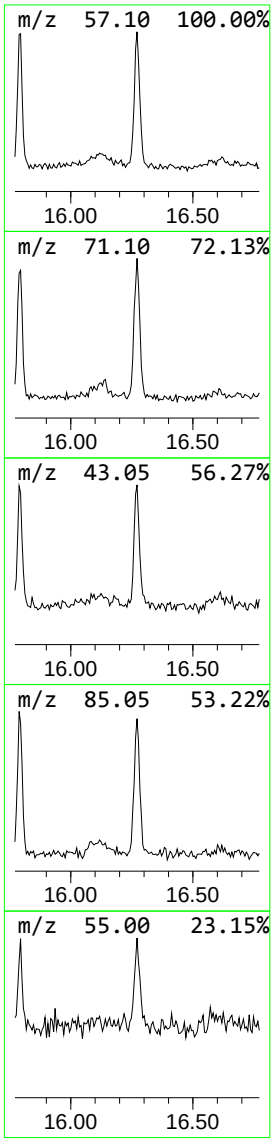
Peak Number 3 Tridecane, 6-propyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.271	2.47 ng	194099	Perylene-d12	15.789

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
2	Heneicosane	296	C21H44	000629-94-7	89
3	Hexacosane	366	C26H54	000630-01-3	87
4	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	87
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86





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ALS Vial : 3 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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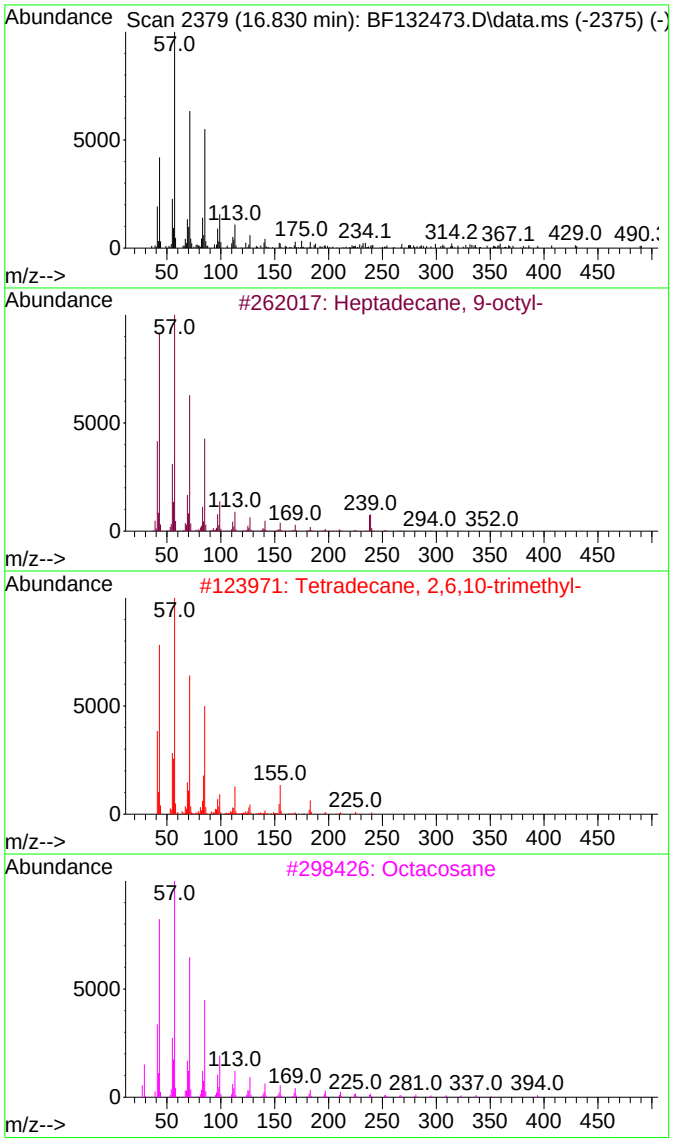
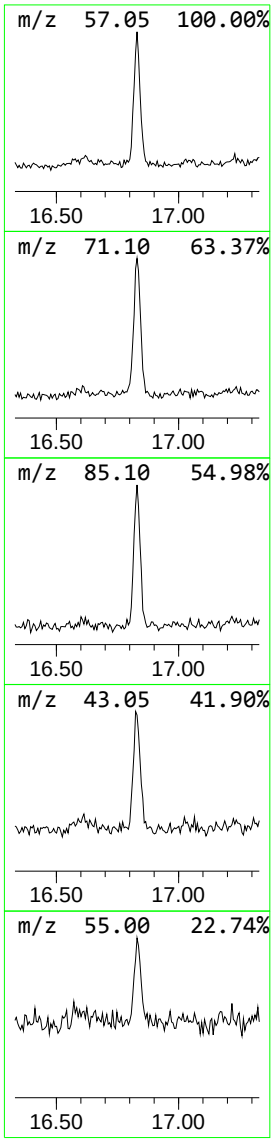
Peak Number 4 Heptadecane, 9-octyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.830	2.28 ng	179201	Perylene-d12	15.789

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	93
3	Octacosane	394	C28H58	000630-02-4	91
4	Heptadecane	240	C17H36	000629-78-7	90
5	Nonadecane	268	C19H40	000629-92-5	90





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ALS Vial : 3 Sample Multiplier: 1

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BNA_F
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TIC Library : C:\Database\NIST20.L
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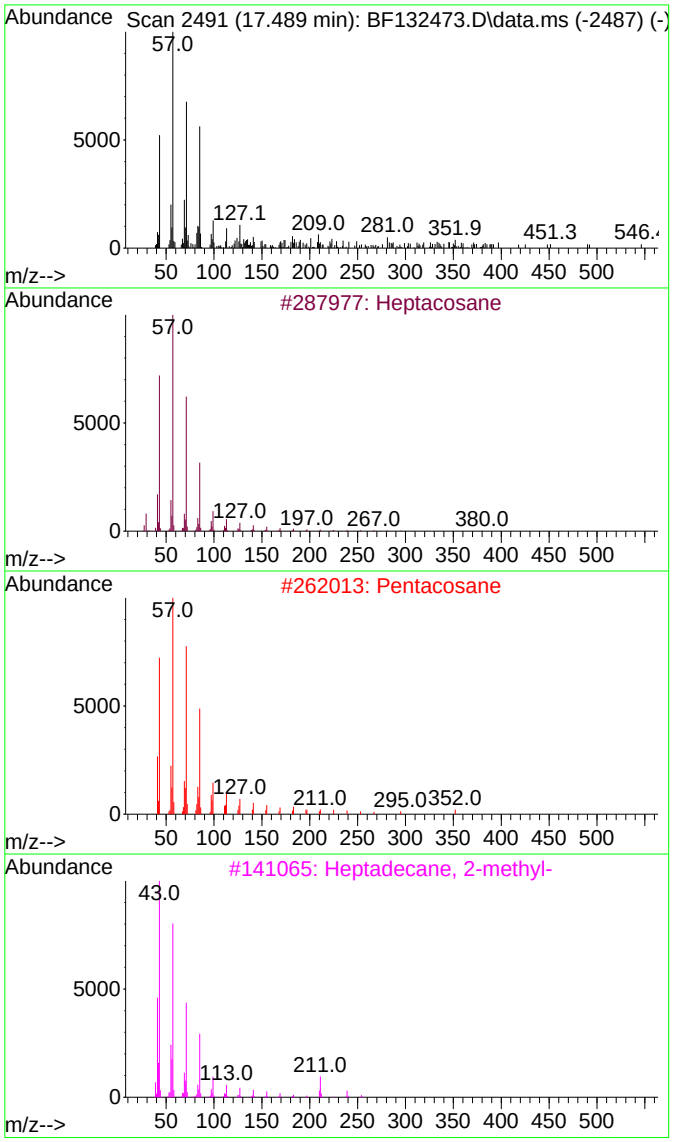
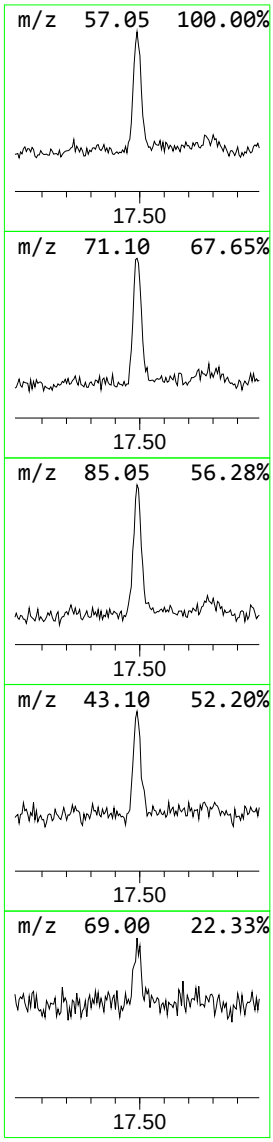
Peak Number 5 Heptacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.489	2.08 ng	163778	Perylene-d12	15.789

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	78
2	Pentacosane	352	C25H52	000629-99-2	78
3	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	74
4	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	74
5	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	74





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Hexen-2-one	4.678	6.5	ng	424792	1	7.025	1297530	20.0
2-Pentanone, 4-...	5.272	30.9	ng	2006610	1	7.025	1297530	20.0
Tridecane, 6-pr...	16.271	2.5	ng	194099	6	15.789	1574820	20.0
Heptadecane, 9-...	16.830	2.3	ng	179201	6	15.789	1574820	20.0
Heptacosane	17.489	2.1	ng	163778	6	15.789	1574820	20.0