LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102419\
Data File : BF117519.D
Acq On : 24 Oct 2019 19:20
Operator : JU
Sample : K5145-04 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-02-102319

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-BF101819.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	4.287	371	374	381	rBV	6406	10484	2.14%	0.182%
2	4.928	480	483	490	rBV	4864	7018	1.43%	0.122%
3	5.357	553	556	579	rBV	325086	415933	84.77%	7.211%
4	6.387	728	731	748	rBV	367953	473289	96.46%	8.205%
5	6.510	748	752	764	rVB	513994	490676	100.00%	8.507%
6	6.734	786	790	799	rBV	347087	301582	61.46%	5.229%
7	6.887	813	816	832	rBV	400358	348609	71.05%	6.044%
8	7.298	883	886	900	rBV	248929	270971	55.22%	4.698%
9	8.016	1004	1008	1023	rBV	425505	407036	82.95%	7.057%
10	9.086	1186	1190	1202	rBV	600531	490075	99.88%	8.496%
11	9.481	1254	1257	1268	rBB	66379	62526	12.74%	1.084%
12	9.763	1302	1305	1318	rVB	518302	459449	93.64%	7.965%
13	10.557	1437	1440	1450	rBV	265632	245719	50.08%	4.260%
14	10.669	1456	1459	1464	rBV	4727	6947	1.42%	0.120%
15	11.251	1554	1558	1567	rBV	437575	385889	78.64%	6.690%
16	11.780	1643	1648	1652	rBV2	32271	35866	7.31%	0.622%
17	12.304	1734	1737	1740	rBV2	18058	23191	4.73%	0.402%
18	12.469	1762	1765	1767	rBV	10964	9460	1.93%	0.164%
19	12.563	1779	1781	1786	rBV3	7025	8928	1.82%	0.155%
20	12.698	1801	1804	1808	rVB3	9349	10255	2.09%	0.178%
21	12.827	1823	1826	1830	rBV	345836	328930	67.04%	5.703%
22	13.051	1861	1864	1871	rBV5	10782	21472	4.38%	0.372%
23	13.269	1899	1901	1909	rVB7	7841	10108	2.06%	0.175%
24	13.404	1922	1924	1928	rVB4	10525	8456	1.72%	0.147%
25	13.598	1955	1957	1960	rBV3	6532	7417	1.51%	0.129%
26	13.733	1977	1980	1985	rBV3	51551	66857	13.63%	1.159%
27	13.816	1990	1994	1995	rBV4	4975	6095	1.24%	0.106%
28	13.892	2004	2007	2015	rBV	315897	333124	67.89%	5.775%
29	14.045	2031	2033	2037	rBV4	15067	16956	3.46%	0.294%
30	14.351	2082	2085	2087	rBV3	25724	23055	4.70%	0.400%
31	14.645	2133	2135	2138	rVB2	37231	33049	6.74%	0.573%
32	14.715	2145	2147	2150	rBV2	23175	20391	4.16%	0.354%
33	14.963	2187	2189	2196	rVB	46938	52725	10.75%	0.914%
34	15.327	2246	2251	2256	rBV2	268013	332983	67.86%	5.773%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : HD-02-102319

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Integrator: RTE
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Start Thrs: 0.2 Max Peaks: 100
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.727	2316	2319	2322	rVB3	35271	42498	8.66%	0.737%

Sum of corrected areas: 5768019

LSC Report - Integrated Chromatogram

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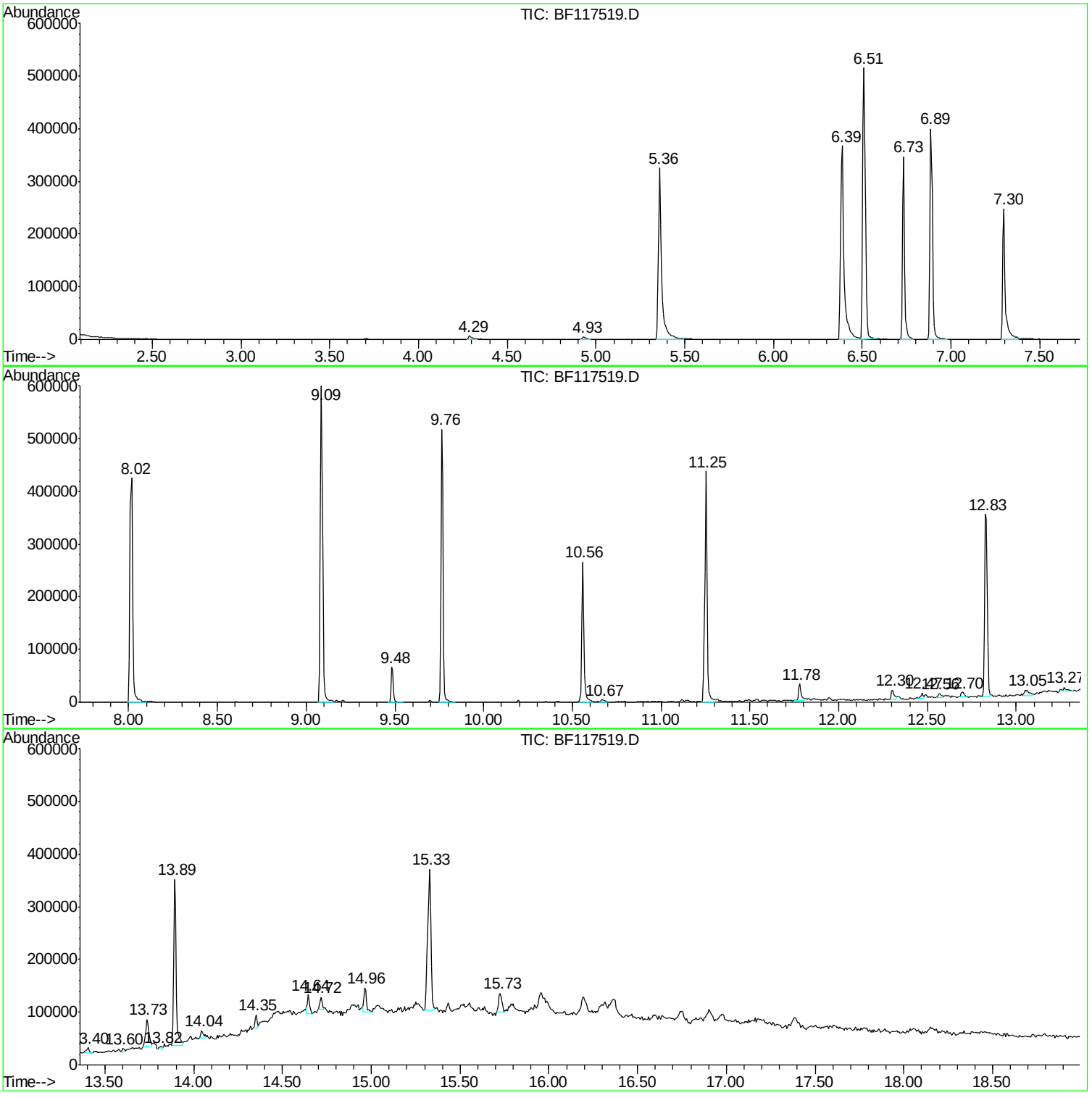
Acq On : 24 Oct 2019 19:20
Operator : JU
Sample : K5145-04 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-02-102319

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.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 F\DATA\BF102419\
Data File : BF117519.D
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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

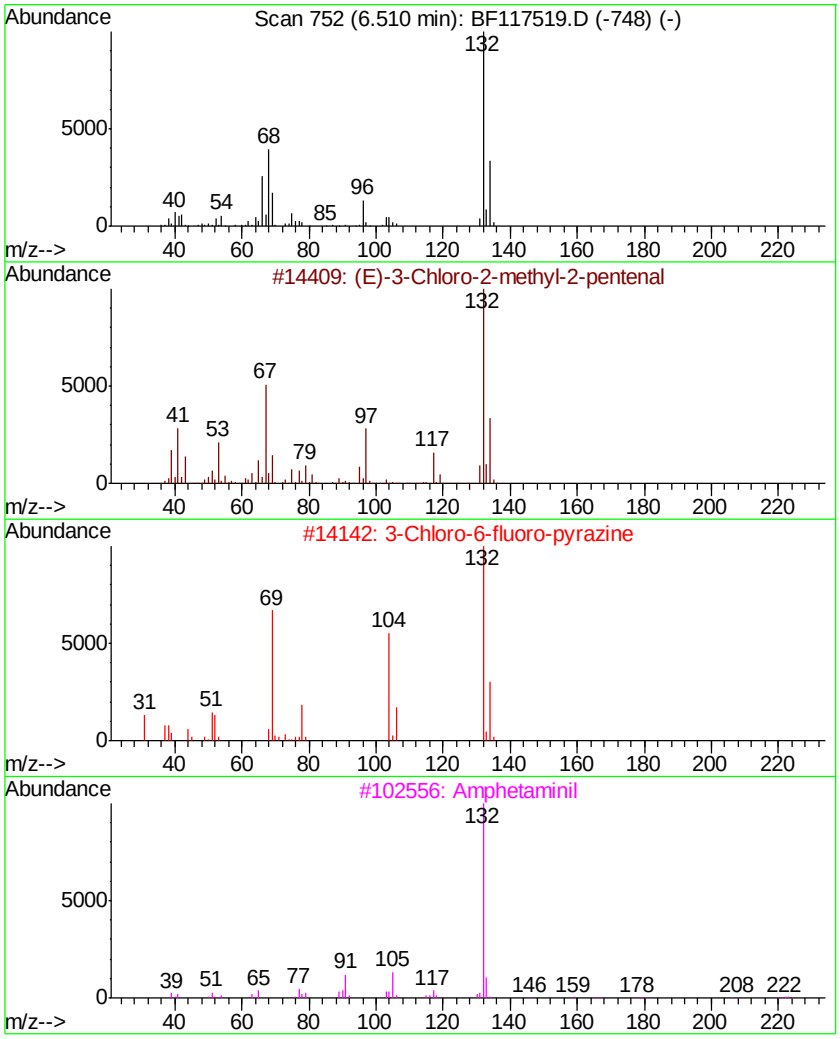
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

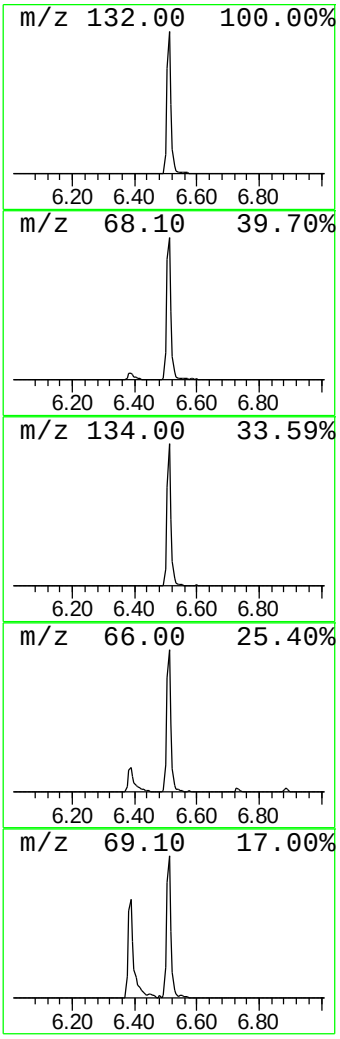
****

Peak Number 1 unknown6.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	32.54 ng	490676	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3	Amphetaminil	250	C17H18N2	017590-01-1	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Library Search Compound Report

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Data File : BF117519.D
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-02-102319

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.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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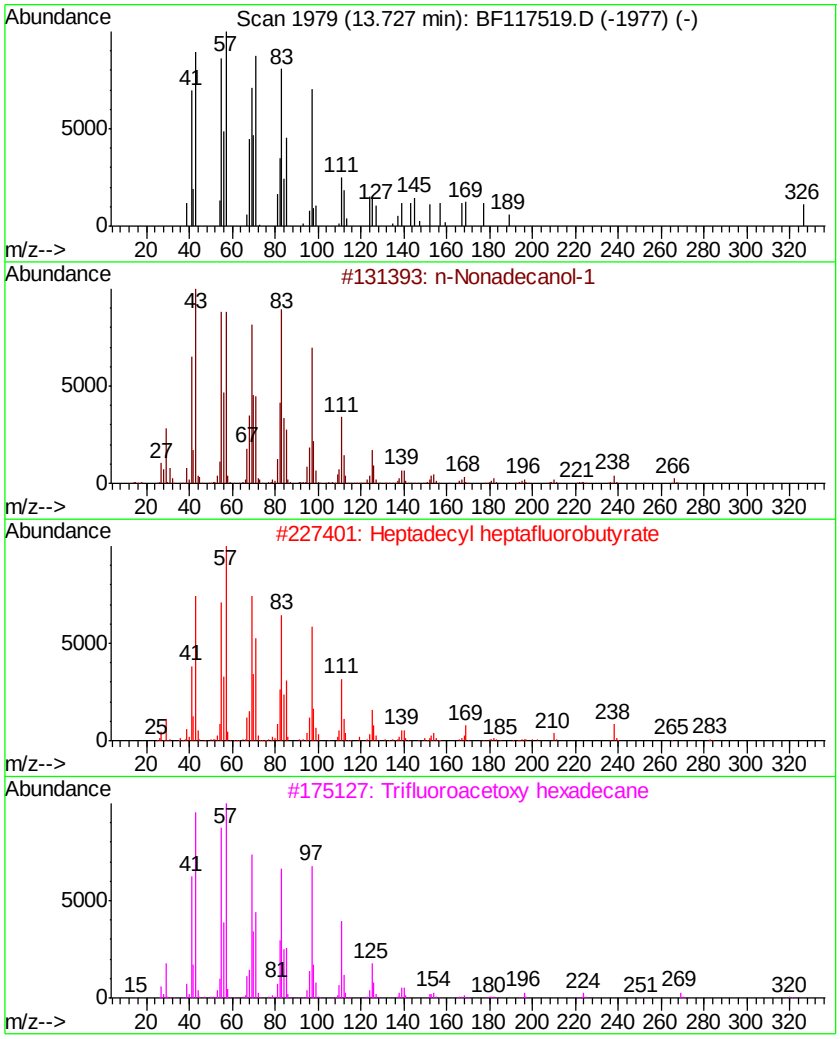
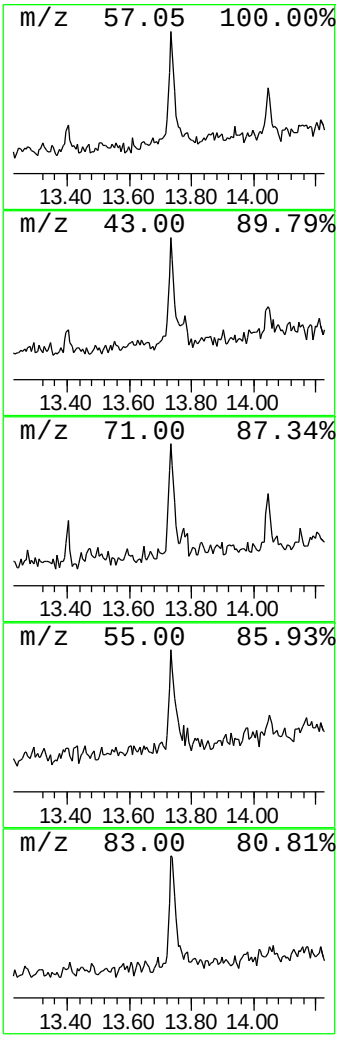
Peak Number 3 n-Nonadecanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	4.01 ng	66857	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
4	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	91
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91





Library Search Compound Report

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Data File : BF117519.D
Acq On : 24 Oct 2019 19:20
Operator : JU
Sample : K5145-04 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-02-102319

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.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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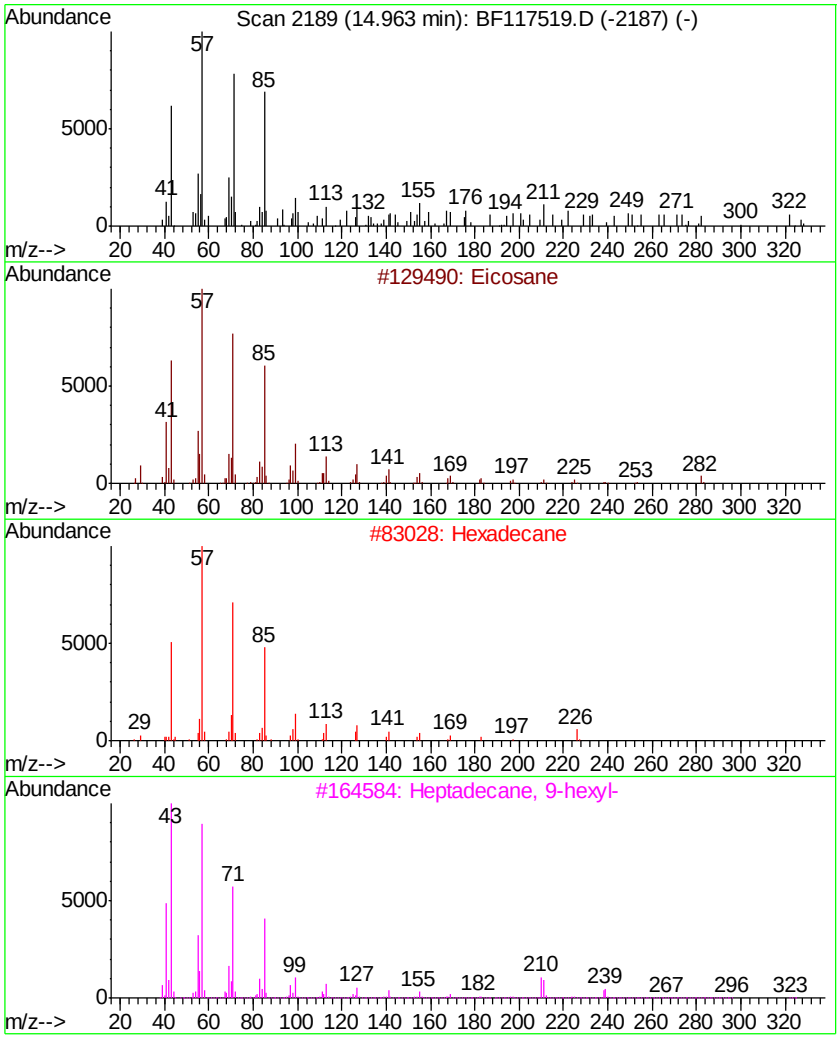
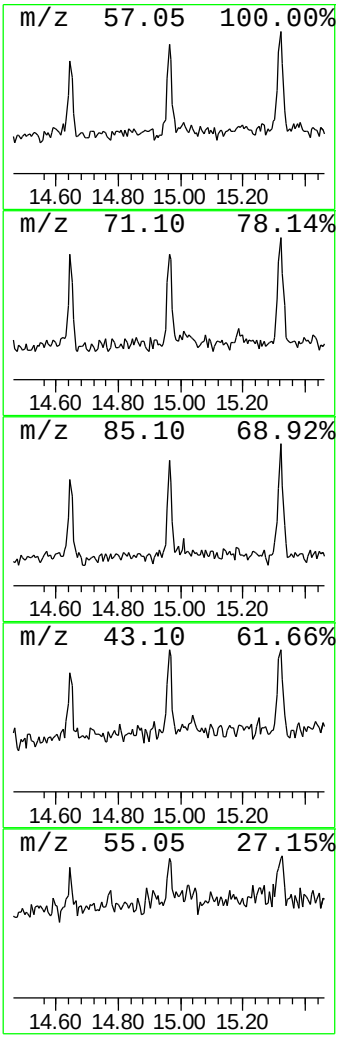
Peak Number 4 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	3.17 ng	52725	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	76
2	Hexadecane	226	C16H34	000544-76-3	64
3	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	64
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64
5	Tetratetracontane	619	C44H90	007098-22-8	64





Library Search Compound Report

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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-02-102319

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

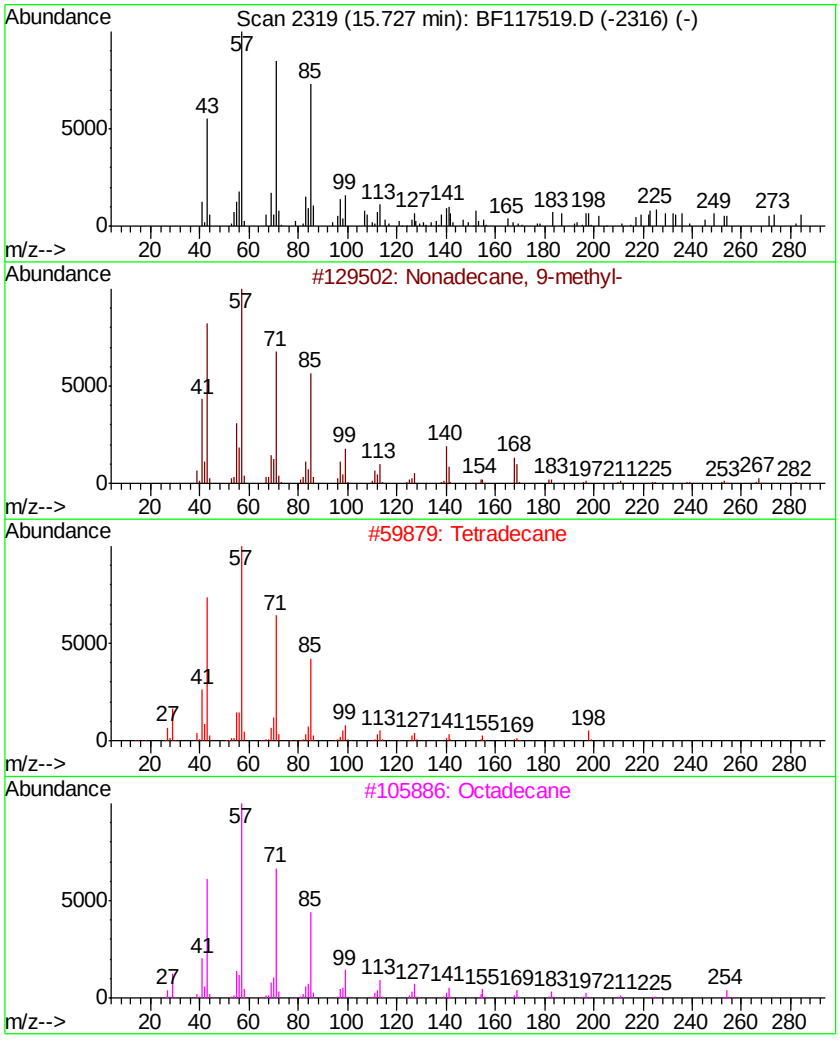
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

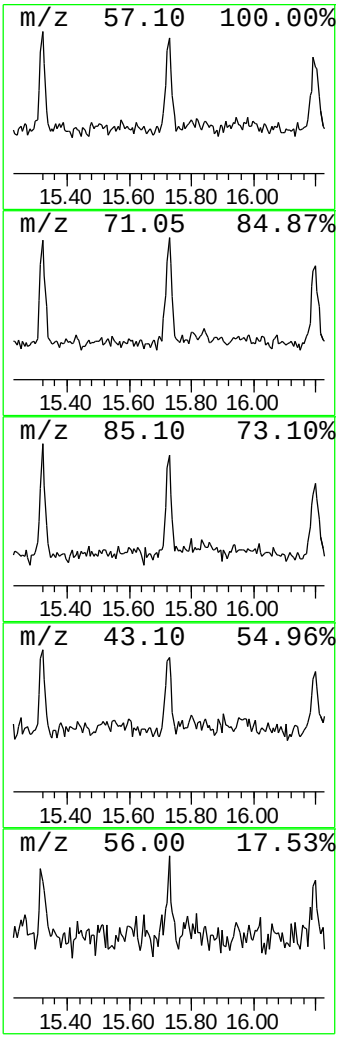
****

Peak Number 5 Tetradecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	2.55 ng	42498	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
2	Tetradecane	198	C14H30	000629-59-4	76
3	Octadecane	254	C18H38	000593-45-3	76
4	9-methylheptadecane	254	C18H38	026741-18-4	64
5	Octacosane	394	C28H58	000630-02-4	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF102419\
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Misc :
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Instrument : BNA_F
ClientSampleId : HD-02-102319

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.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
unknown6.51	6.51	32.5	ng	490676	1	6.73	301582	20.0
n-Nonadecanol-1	13.73	4.0	ng	66857	5	13.89	333124	20.0
Eicosane	14.96	3.2	ng	52725	6	15.33	332983	20.0
Tetradecane	15.73	2.5	ng	42498	6	15.33	332983	20.0