LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102119\
Data File : BF117451.D
Acq On : 21 Oct 2019 17:03
Operator : JU
Sample : PB124147BL
Misc :
ALS Vial : 4 Sample Multiplier: 2

Instrument : BNA_F
ClientSampleId : PB124147BL

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	5.357	553	556	579	rBV	1250434	1347343	66.55%	7.838%
2	6.381	726	730	733	rBV	1401367	1426928	70.48%	8.301%
3	6.510	747	752	759	rBV	1609825	1533564	75.75%	8.922%
4	6.733	786	790	810	rVB	534851	510002	25.19%	2.967%
5	6.886	813	816	831	rBV	1186832	1117812	55.21%	6.503%
6	7.298	882	886	910	rBV	956200	943833	46.62%	5.491%
7	8.010	1004	1007	1028	rBV	676891	712753	35.21%	4.147%
8	9.086	1185	1190	1193	rBV	2056057	1911977	94.44%	11.123%
9	9.480	1254	1257	1270	rBB	81326	78902	3.90%	0.459%
10	9.763	1301	1305	1321	rBV	989283	868569	42.90%	5.053%
11	10.557	1436	1440	1454	rBV	1215960	1167051	57.65%	6.790%
12	11.251	1554	1558	1568	rBV	959049	873649	43.15%	5.083%
13	11.780	1645	1648	1652	rBV2	37146	39051	1.93%	0.227%
14	12.333	1734	1742	1752	rVB4	15110	32853	1.62%	0.191%
15	12.839	1822	1828	1831	rBV	2017346	2024496	100.00%	11.778%
16	13.062	1862	1866	1871	rBV	26551	27646	1.37%	0.161%
17	13.404	1920	1924	1926	rBV	43995	40357	1.99%	0.235%
18	13.733	1976	1980	1996	rBV2	142756	295637	14.60%	1.720%
19	13.892	2003	2007	2017	rBV	748257	699421	34.55%	4.069%
20	14.045	2029	2033	2037	rBV	103662	91825	4.54%	0.534%
21	14.351	2082	2085	2089	rBV	137576	127935	6.32%	0.744%
22	14.651	2132	2136	2140	rVB	171736	165321	8.17%	0.962%
23	14.968	2185	2190	2197	rBV	165100	182603	9.02%	1.062%
24	15.327	2246	2251	2260	rBV	564760	713175	35.23%	4.149%
25	15.733	2313	2320	2326	rBV	92239	140549	6.94%	0.818%
26	16.198	2391	2399	2410	rBV2	46205	86078	4.25%	0.501%
27	16.745	2484	2492	2499	rBV4	14074	29494	1.46%	0.172%

Sum of corrected areas: 17188824

LSC Report - Integrated Chromatogram

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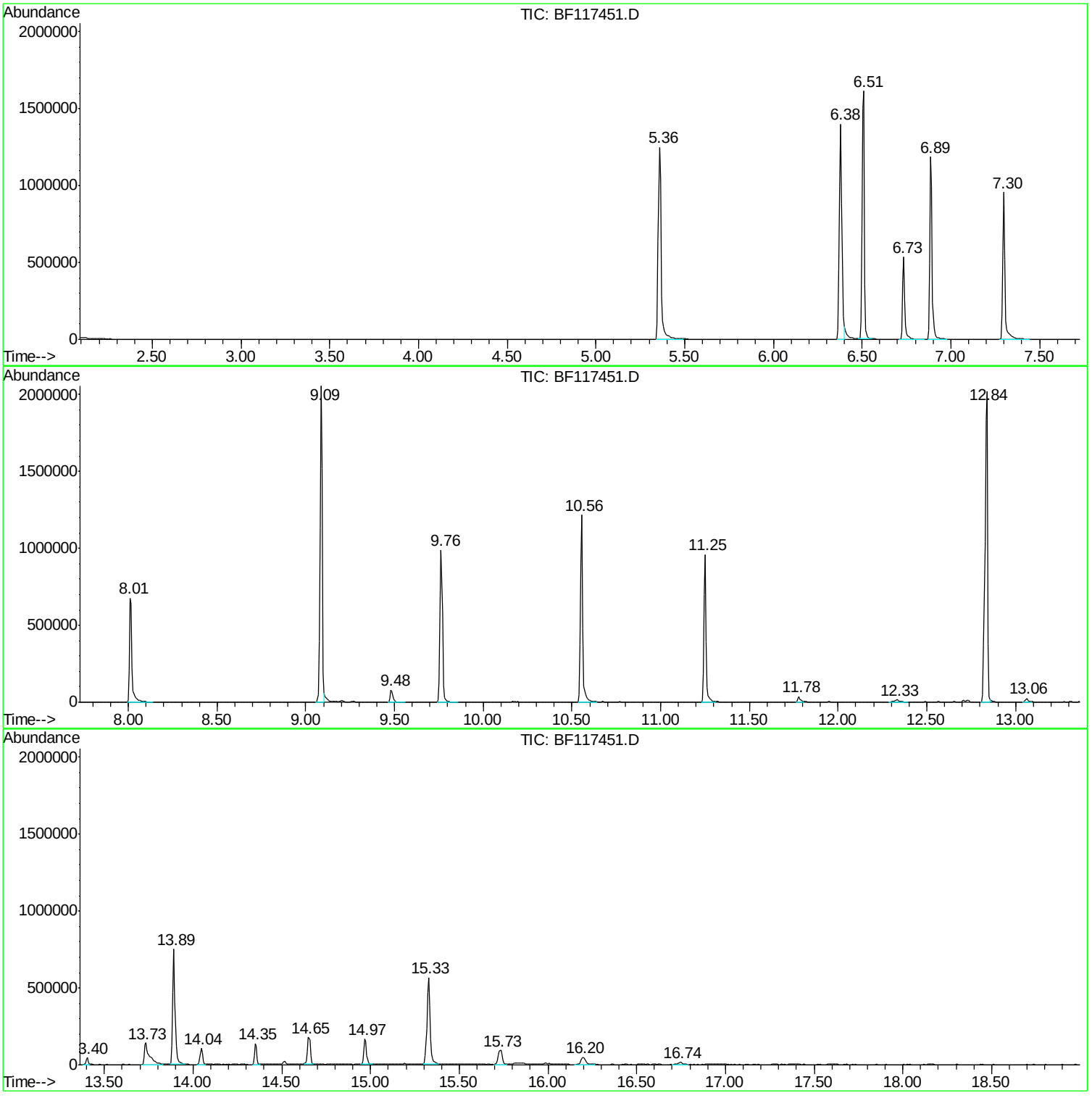
Misc :
ALS Vial : 4 Sample Multiplier: 2

Instrument : BNA_F
ClientSampleId : PB124147BL

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

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ClientSampleId : PB124147BL

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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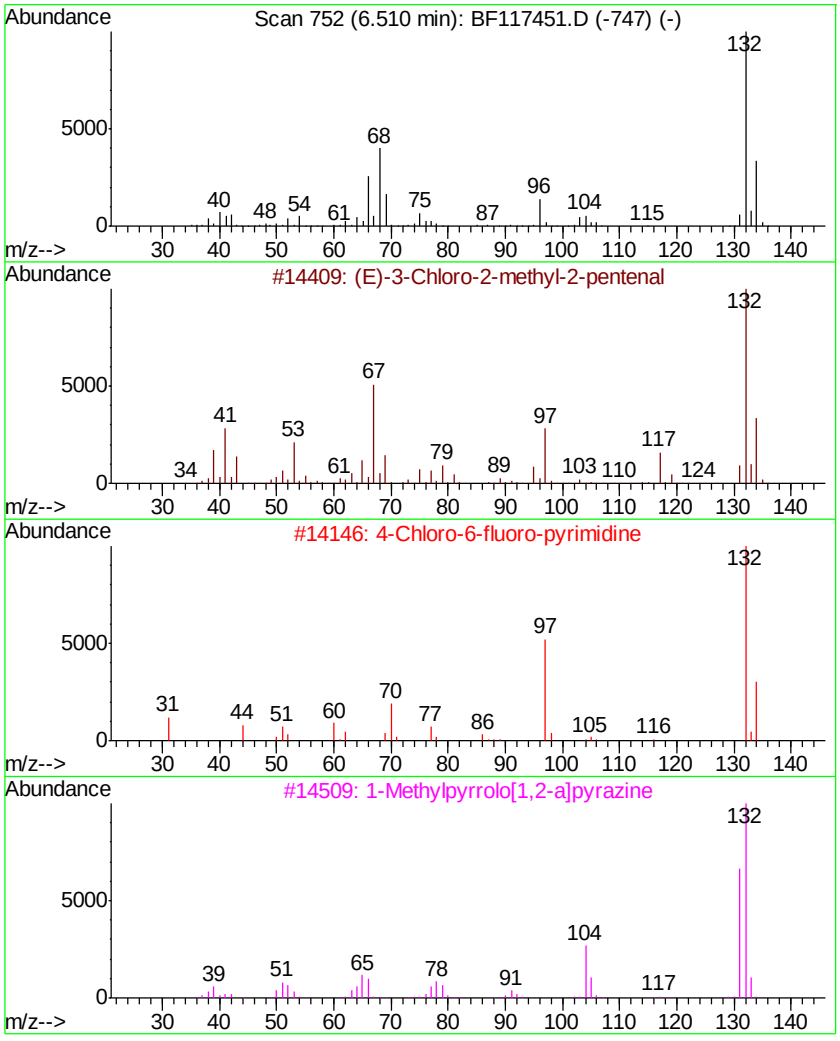
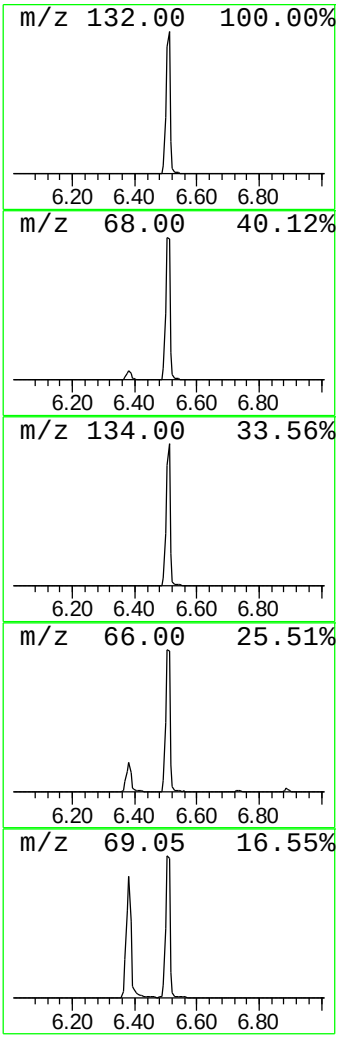
Peak Number 1 unknown6.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	60.14 ng	1533560	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	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
3	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Library Search Compound Report

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Data File : BF117451.D
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Operator : JU
Sample : PB124147BL
Misc :
ALS Vial : 4 Sample Multiplier: 2

Instrument : BNA_F
ClientSampleId : PB124147BL

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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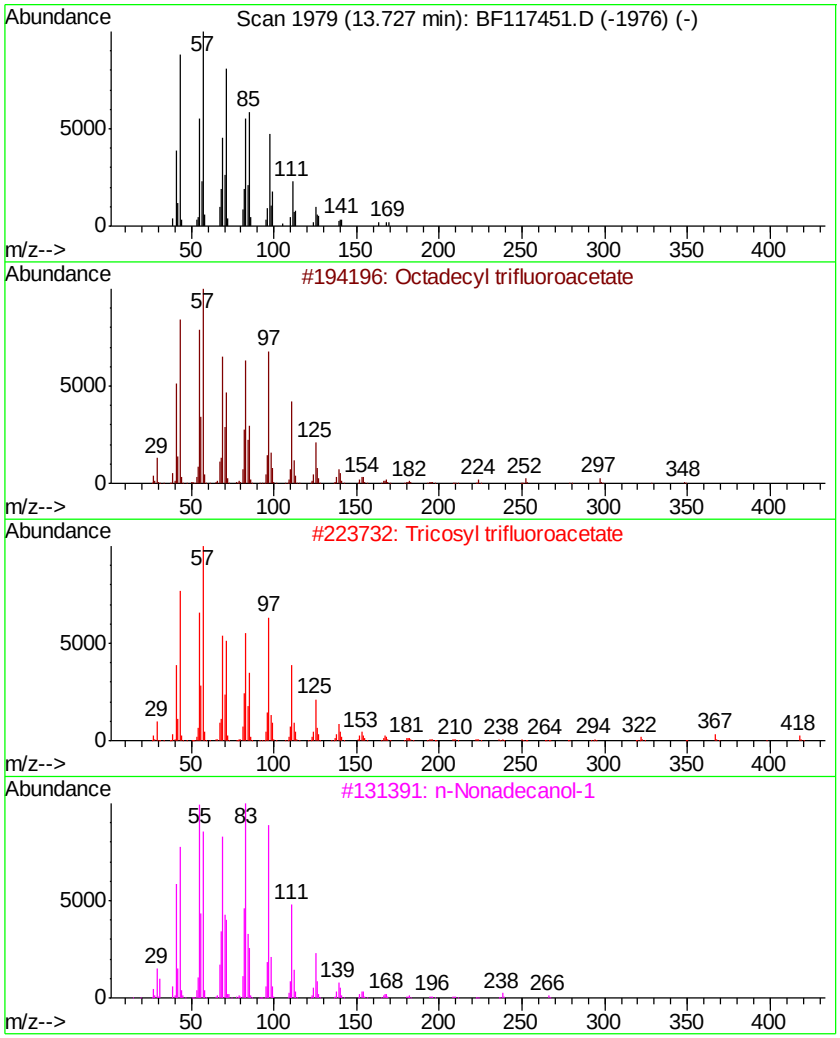
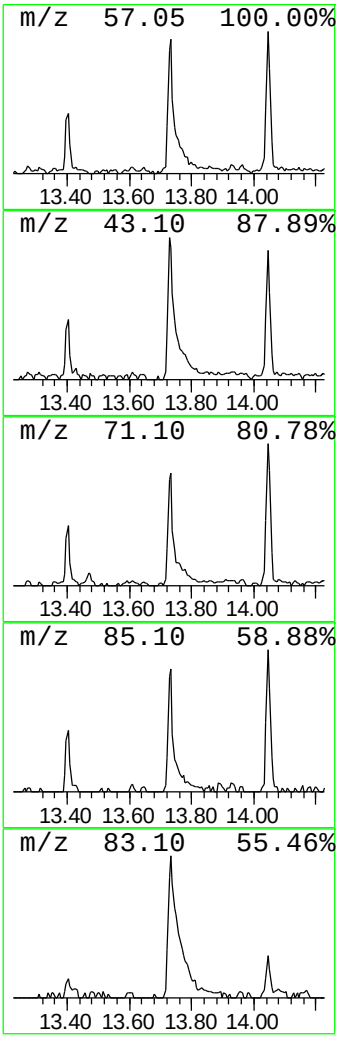
Peak Number 3 Octadecyl trifluoroacetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	8.45 ng	295637	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	60
2	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	58
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	55
4	n-Heptadecanol-1	256	C17H36O	001454-85-9	55
5	1-Hexadecanol	242	C16H34O	036653-82-4	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102119\
Data File : BF117451.D
Acq On : 21 Oct 2019 17:03
Operator : JU
Sample : PB124147BL
Misc :
ALS Vial : 4 Sample Multiplier: 2

Instrument : BNA_F
ClientSampleId : PB124147BL

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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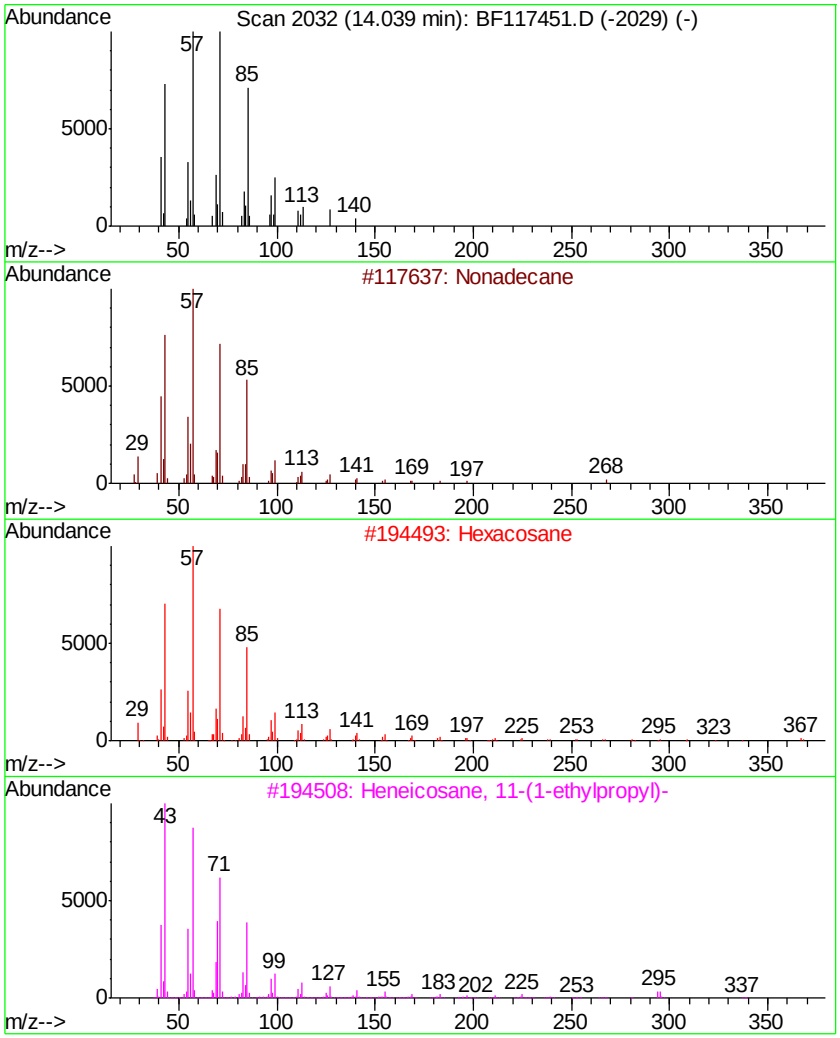
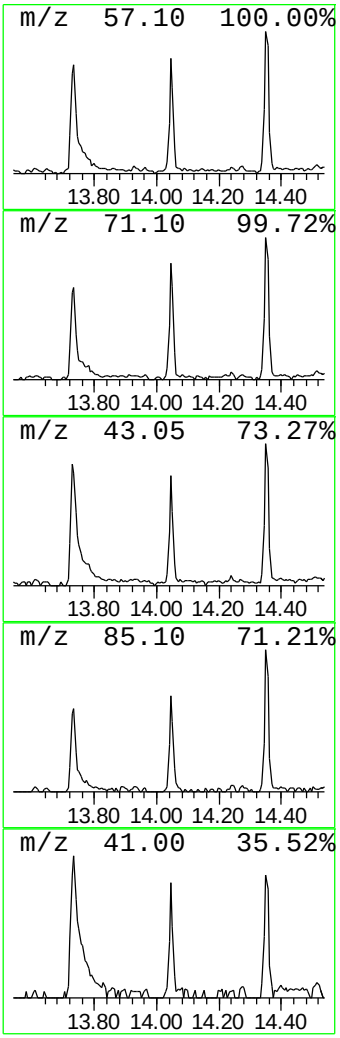
Peak Number 4 Nonadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.04	2.63 ng	91825	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	87
2	Hexacosane	366	C26H54	000630-01-3	87
3	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
5	Heptacosane	380	C27H56	000593-49-7	83





Library Search Compound Report

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Misc :
ALS Vial : 4 Sample Multiplier: 2

Instrument : BNA_F
ClientSampleId : PB124147BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.M
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TIC Library : C:\DATABASE\NIST11.L
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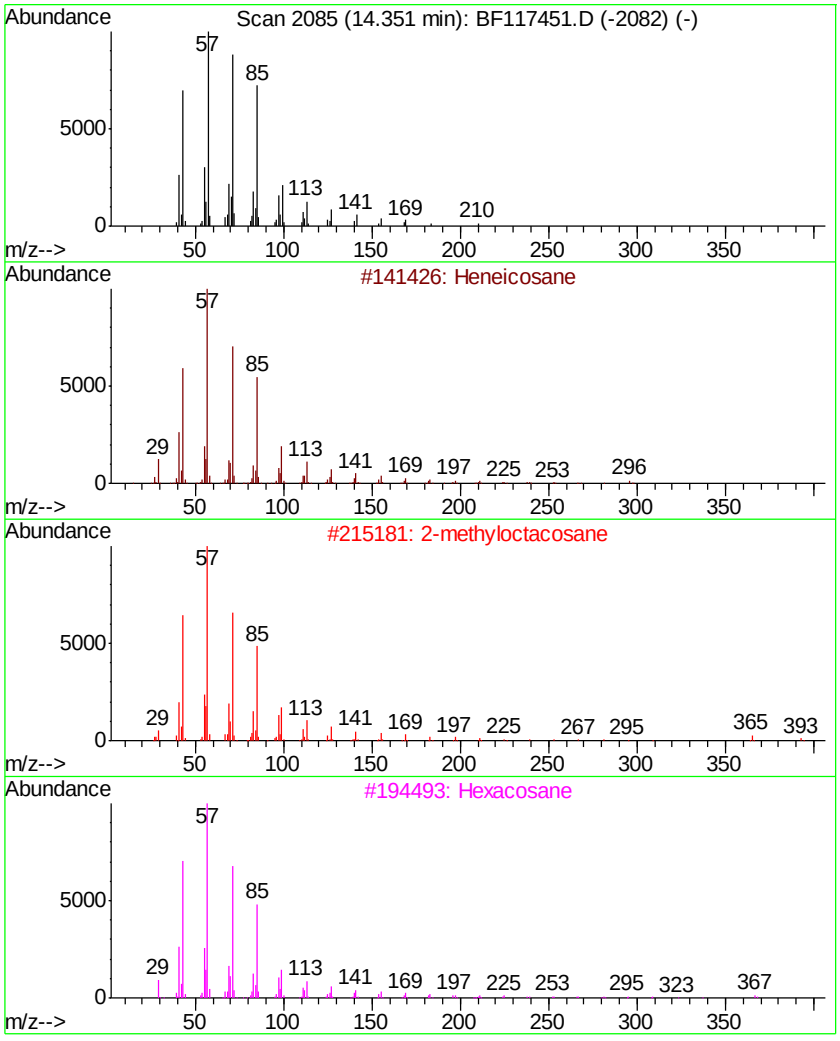
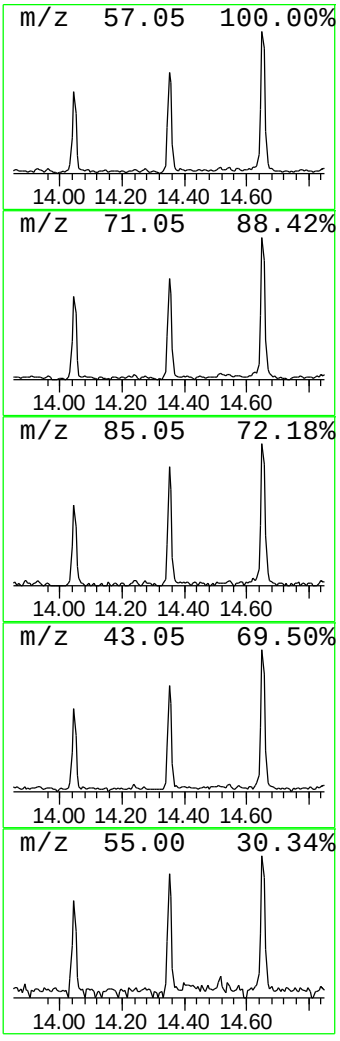
Peak Number 5 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.35	3.66 ng	127935	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	90
3	Hexacosane	366	C26H54	000630-01-3	90
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	86
5	10-Methylnonadecane	282	C20H42	056862-62-5	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102119\
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Acq On : 21 Oct 2019 17:03
Operator : JU
Sample : PB124147BL
Misc :
ALS Vial : 4 Sample Multiplier: 2

Instrument : BNA_F
ClientSampleId : PB124147BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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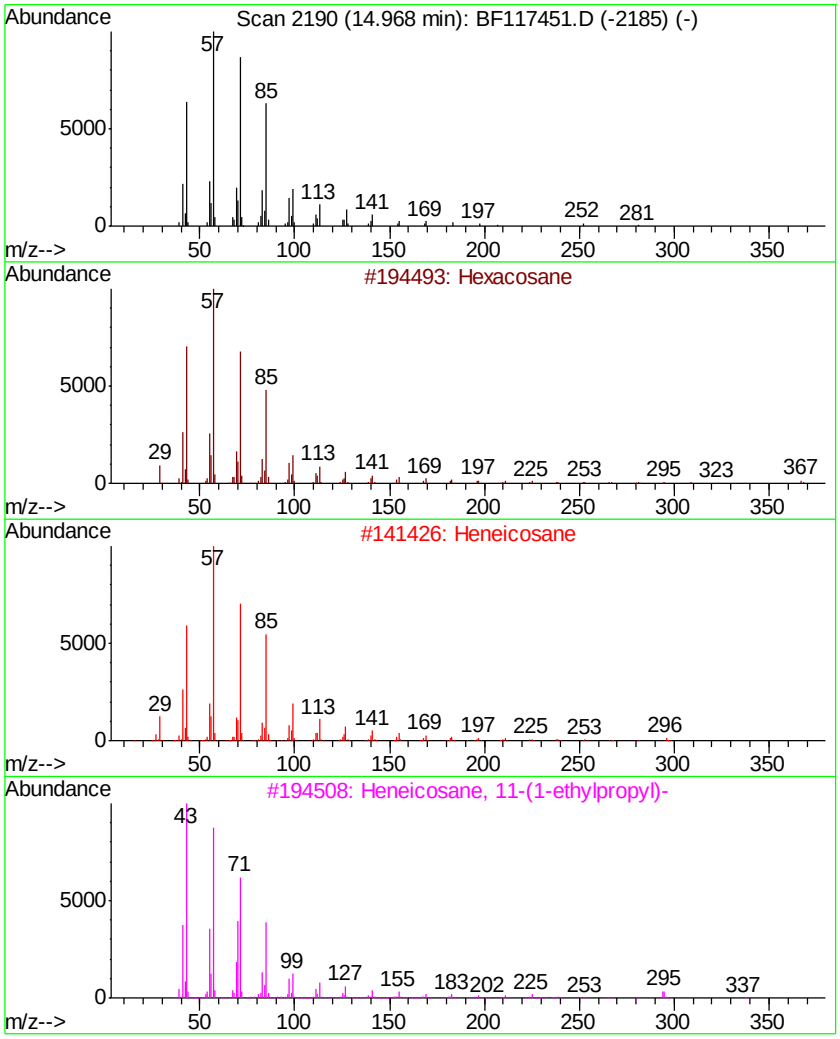
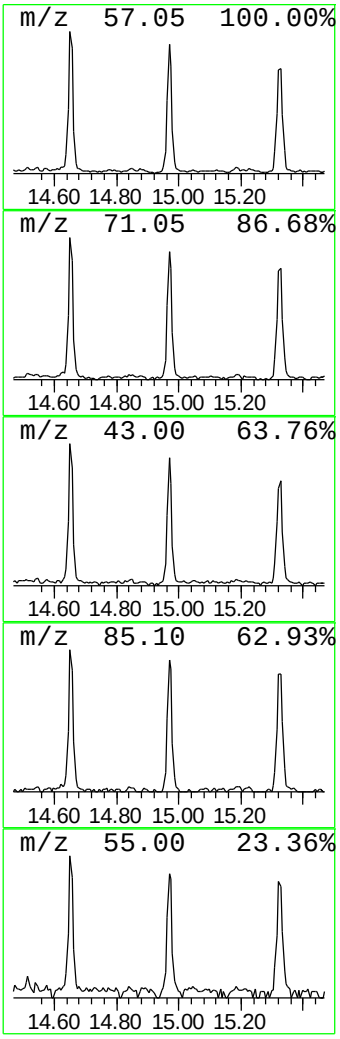
Peak Number 7 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	5.12 ng	182603	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
5	Nonadecane	268	C19H40	000629-92-5	80





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Sample : PB124147BL
Misc :
ALS Vial : 4 Sample Multiplier: 2

Instrument : BNA_F
ClientSampleId : PB124147BL

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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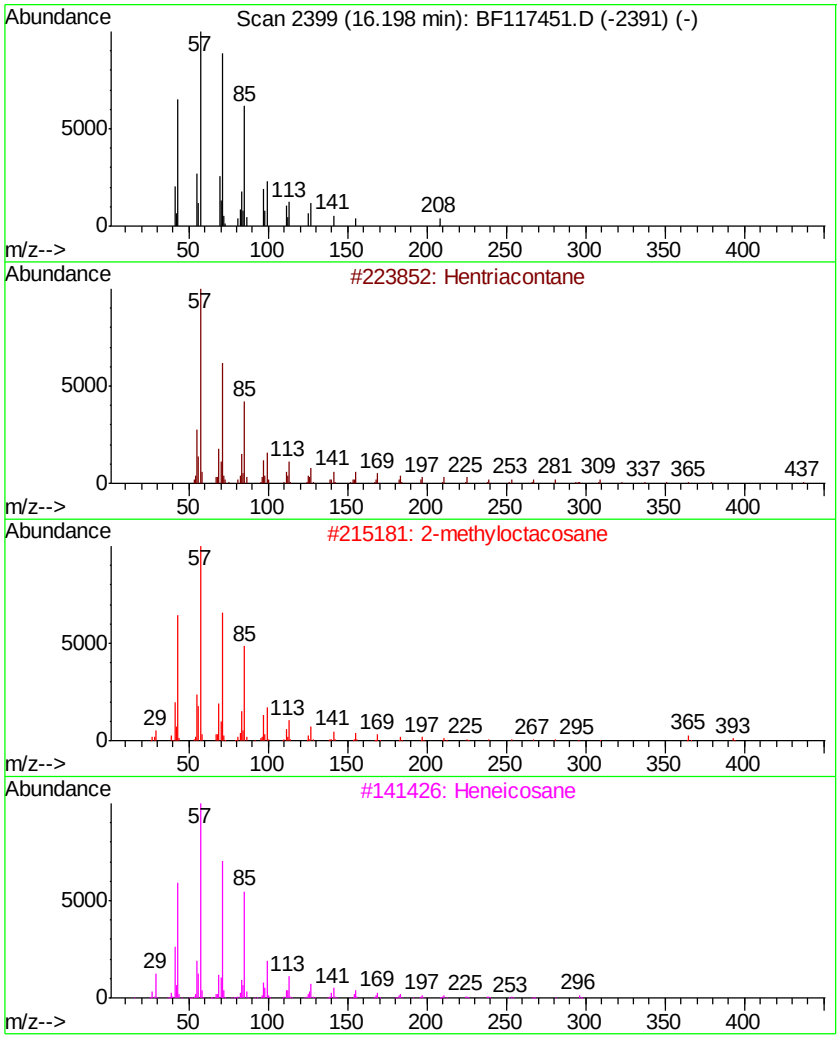
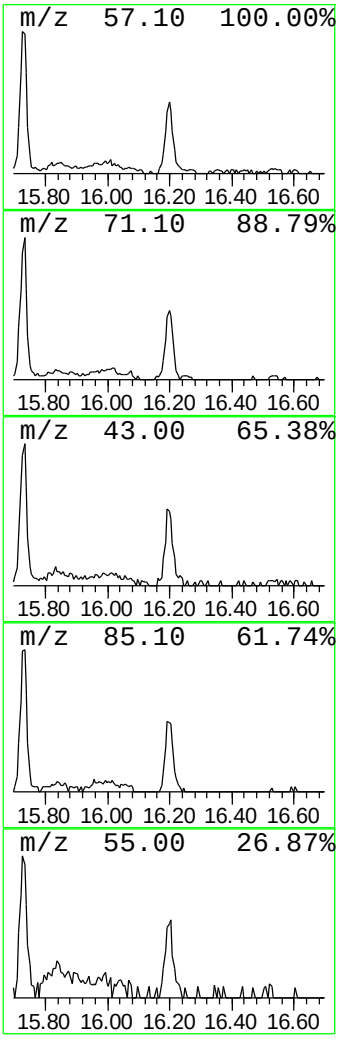
Peak Number 9 Hentriacontane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.20	2.41 ng	86078	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	90
3	Heneicosane	296	C21H44	000629-94-7	87
4	Hexacosane	366	C26H54	000630-01-3	86
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	86





Tentatively Identified Compound (LSC) summary

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Misc :
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Instrument : BNA_F
ClientSampleId : PB124147BL

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	60.1	ng	1533560	1	6.73	510002	20.0
Octadecyl trifluo...	13.73	8.4	ng	295637	5	13.89	699421	20.0
Nonadecane	14.04	2.6	ng	91825	5	13.89	699421	20.0
Heneicosane	14.35	3.7	ng	127935	5	13.89	699421	20.0
Hexacosane	14.97	5.1	ng	182603	6	15.33	713175	20.0
Hentriacontane	16.20	2.4	ng	86078	6	15.33	713175	20.0