LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091119\
Data File : BF116963.D
Acq On : 11 Sep 2019 22:54
Operator : HP/JU
Sample : K4819-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-7-S(2-4)

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-BF083019.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	5.434	565	569	583	rBV	1276909	1252970	79.96%	8.527%
2	6.451	738	742	745	rBV	1412434	1354172	86.42%	9.216%
3	6.592	762	766	769	rBV	1640666	1400262	89.36%	9.530%
4	6.822	801	805	817	rBV	453202	379818	24.24%	2.585%
5	6.981	828	832	835	rBV	1190689	1032221	65.88%	7.025%
6	7.381	896	900	914	rBV	952070	855979	54.63%	5.826%
7	8.104	1019	1023	1029	rBV	505118	490029	31.27%	3.335%
8	9.175	1201	1205	1218	rBV	1888653	1566933	100.00%	10.664%
9	9.563	1268	1271	1281	rBV	247215	230893	14.74%	1.571%
10	9.851	1316	1320	1324	rBV	677883	600616	38.33%	4.088%
11	10.639	1450	1454	1466	rBV	956609	899812	57.43%	6.124%
12	11.333	1568	1572	1575	rBV	672694	618199	39.45%	4.207%
13	11.357	1575	1576	1581	rVV	150022	100164	6.39%	0.682%
14	11.410	1581	1585	1589	rVB2	16440	20947	1.34%	0.143%
15	11.569	1607	1612	1617	rBV2	11969	18470	1.18%	0.126%
16	11.863	1659	1662	1668	rVB3	38278	44895	2.87%	0.306%
17	12.545	1774	1778	1783	rBV	145464	131591	8.40%	0.896%
18	12.645	1791	1795	1799	rBV4	17844	25820	1.65%	0.176%
19	12.774	1812	1817	1823	rVB	115663	135815	8.67%	0.924%
20	12.915	1837	1841	1844	rBV	1794724	1533097	97.84%	10.434%
21	13.815	1990	1994	2011	rBV4	68809	166674	10.64%	1.134%
22	13.968	2015	2020	2023	rVV	609255	619244	39.52%	4.214%
23	13.992	2023	2024	2031	rVB	58361	37561	2.40%	0.256%
24	14.133	2043	2048	2051	rBV2	24503	25904	1.65%	0.176%
25	14.433	2095	2099	2102	rBV	57974	52897	3.38%	0.360%
26	14.733	2144	2150	2154	rBV	84501	80982	5.17%	0.551%
27	14.998	2189	2195	2202	rBV	38142	78978	5.04%	0.538%
28	15.062	2202	2206	2210	rBV	92899	96444	6.15%	0.656%
29	15.286	2241	2244	2251	rVB	21671	29194	1.86%	0.199%
30	15.351	2251	2255	2260	rBV	30121	39628	2.53%	0.270%
31	15.409	2260	2265	2274	rVV2	363486	573444	36.60%	3.903%
32	15.856	2336	2341	2346	rBV2	62200	88326	5.64%	0.601%
33	16.345	2420	2424	2431	rBV2	35568	56498	3.61%	0.385%
34	16.839	2503	2508	2515	rBV4	13451	30163	1.92%	0.205%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
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Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	16.921	2517	2522	2527	rVB4	13177	24870	1.59%	0.169%

Sum of corrected areas: 14693510

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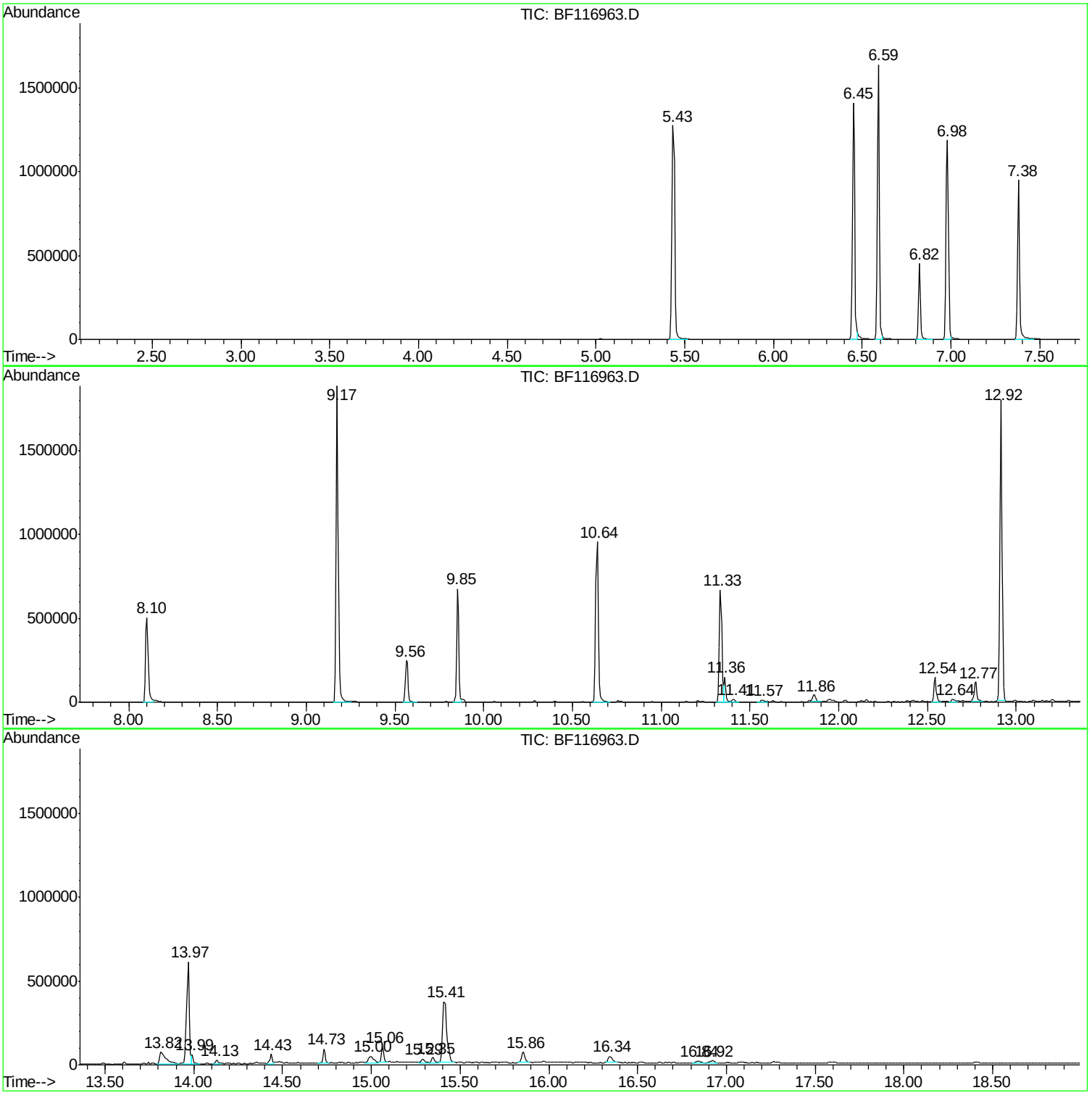
Instrument :
BNA_F
ClientSampleId :
TP-7-S(2-4)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.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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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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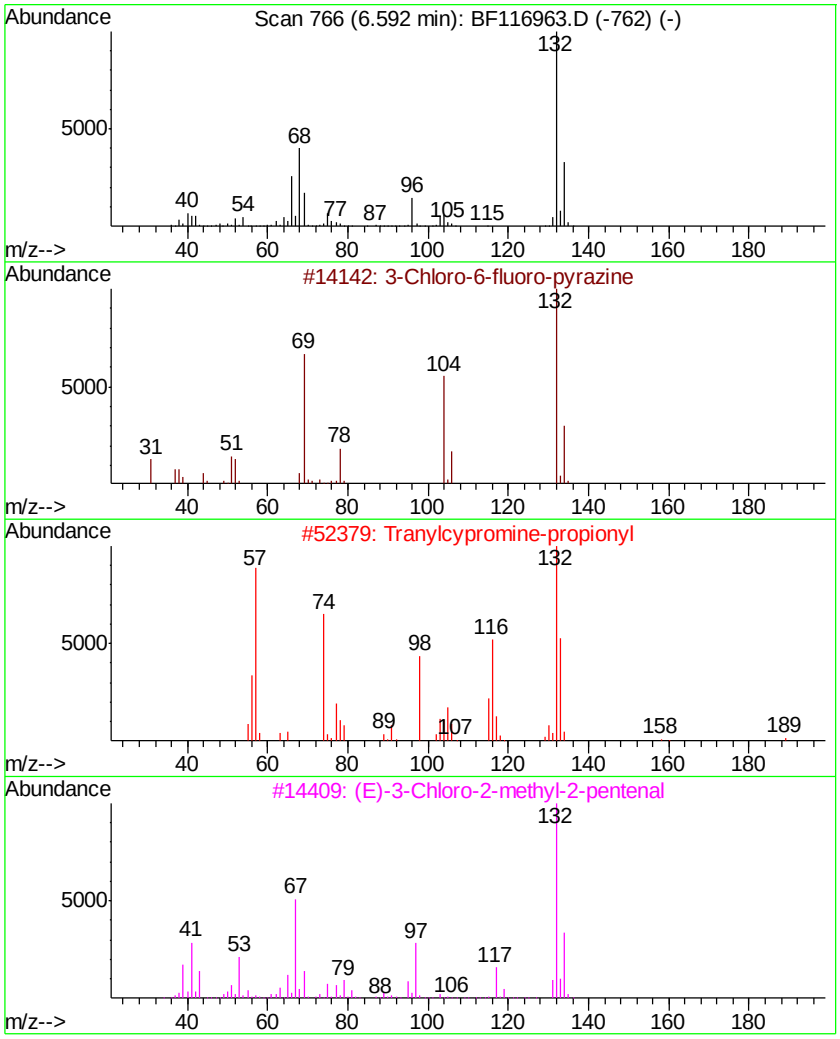
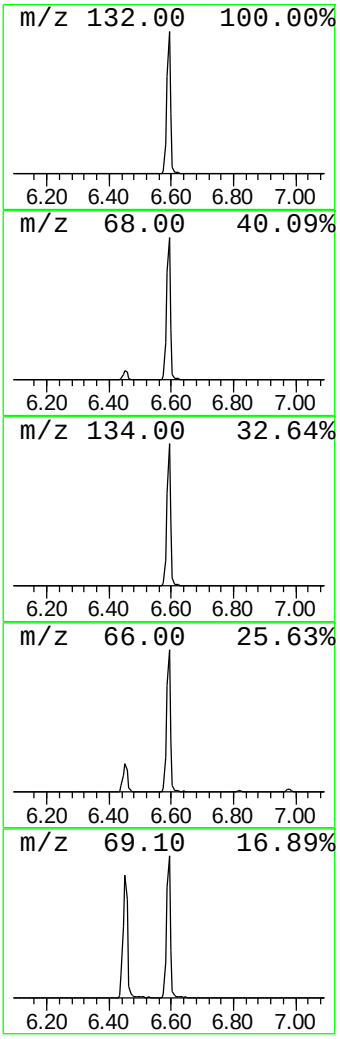
Peak Number 1 unknown6.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	73.73 ng	1400260	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9





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Acq On : 11 Sep 2019 22:54
Operator : HP/JU
Sample : K4819-07
Misc :
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Instrument : BNA_F
ClientSampleId : TP-7-S(2-4)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
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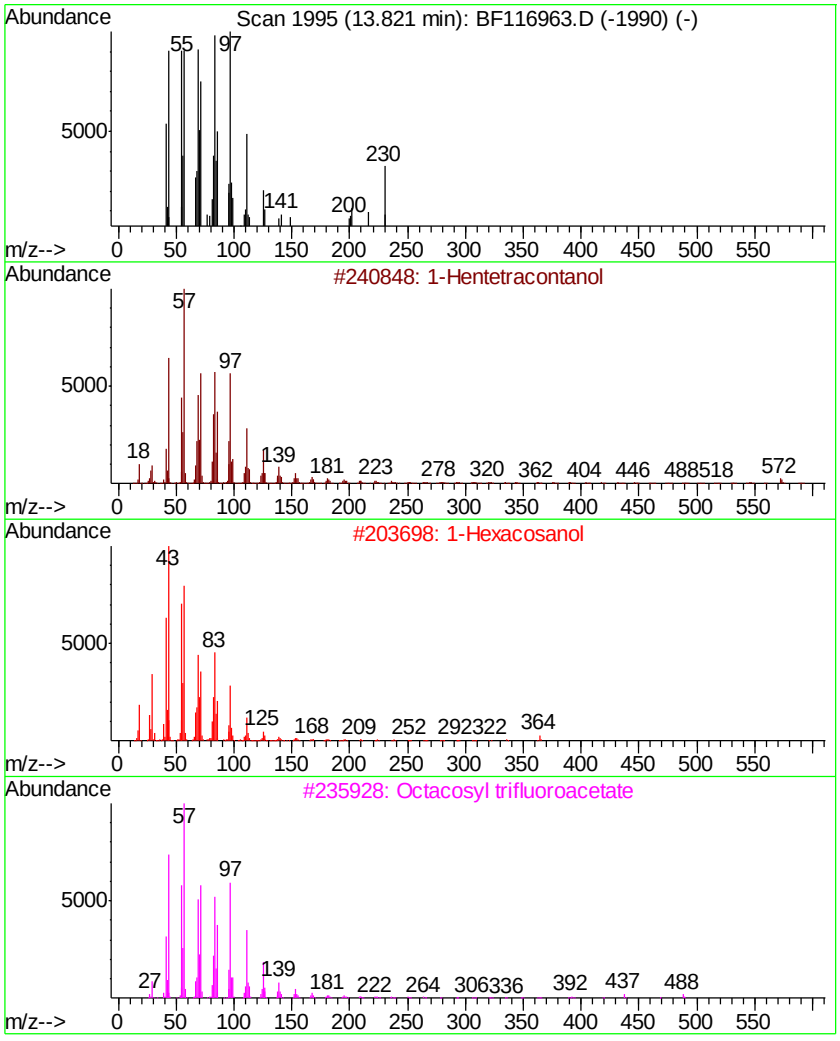
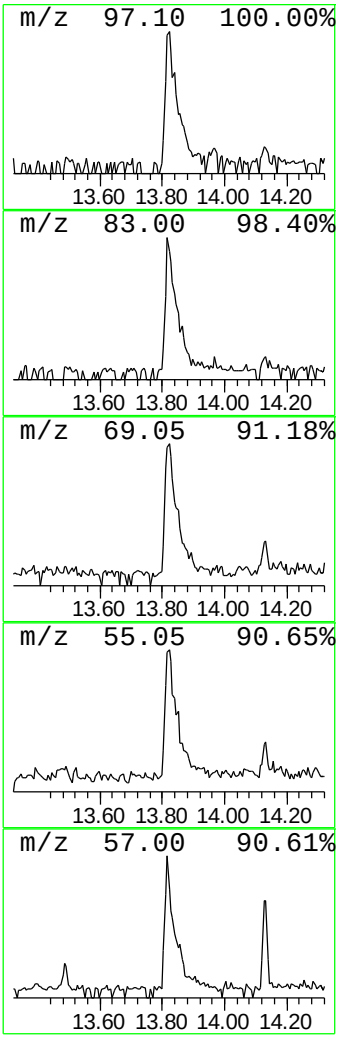
Peak Number 3 1-Hentetracontanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	5.38 ng	166674	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hentetracontanol	593	C41H84O	040710-42-7	87
2	1-Hexacosanol	382	C26H54O	000506-52-5	83
3	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	81
4	1-Docosene	308	C22H44	001599-67-3	76
5	1-Heneicosanol	312	C21H44O	015594-90-8	70





Library Search Compound Report

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Sample : K4819-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-7-S(2-4)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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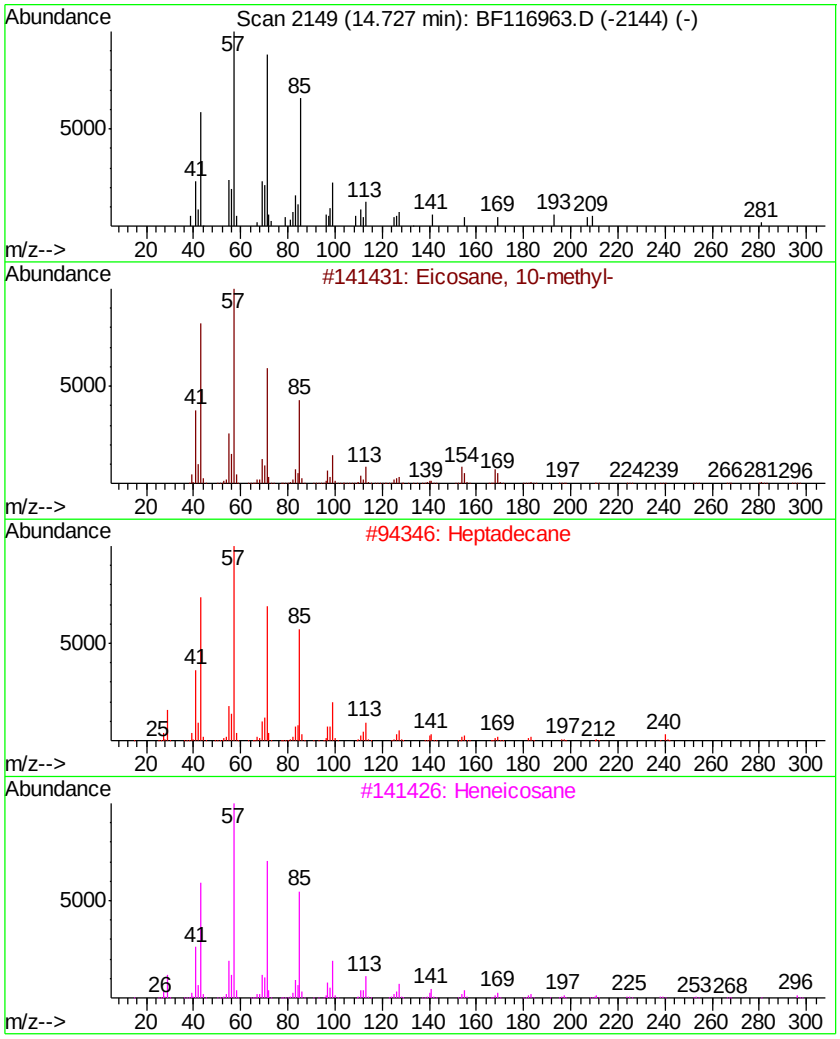
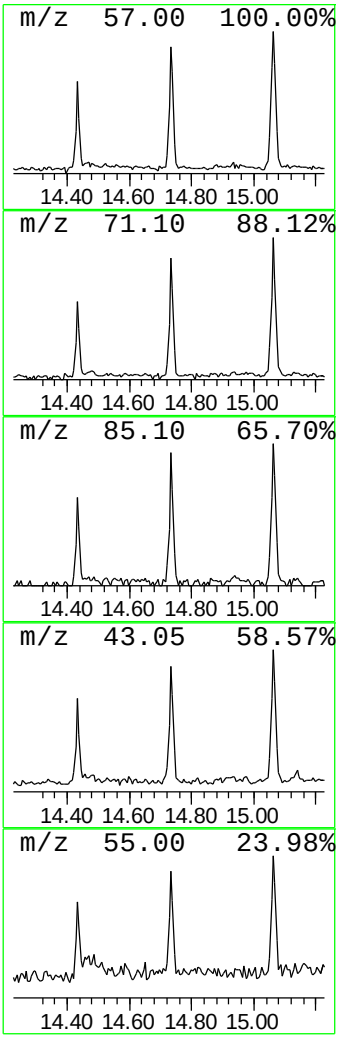
Peak Number 4 Eicosane, 10-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	2.82 ng	80982	Perylene-d12	15.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
2	Heptadecane	240	C17H36	000629-78-7	90
3	Heneicosane	296	C21H44	000629-94-7	87
4	Heptacosane	380	C27H56	000593-49-7	87
5	10-Methylnonadecane	282	C20H42	056862-62-5	86





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-7-S(2-4)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
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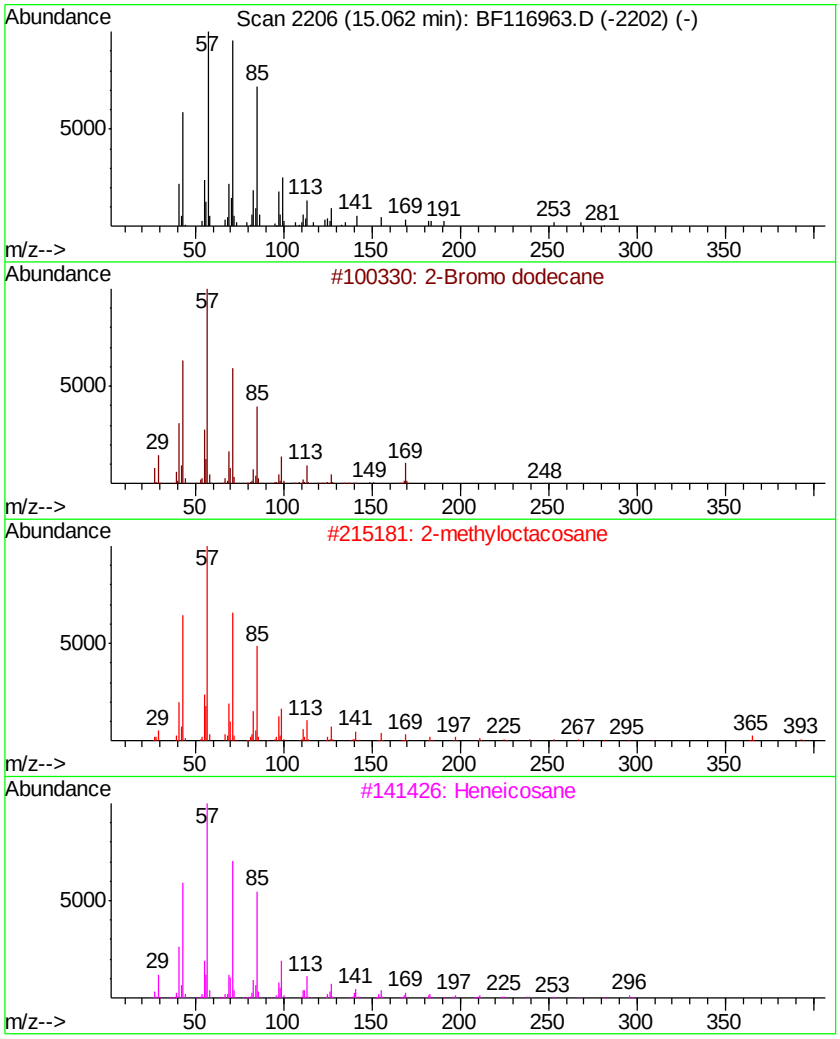
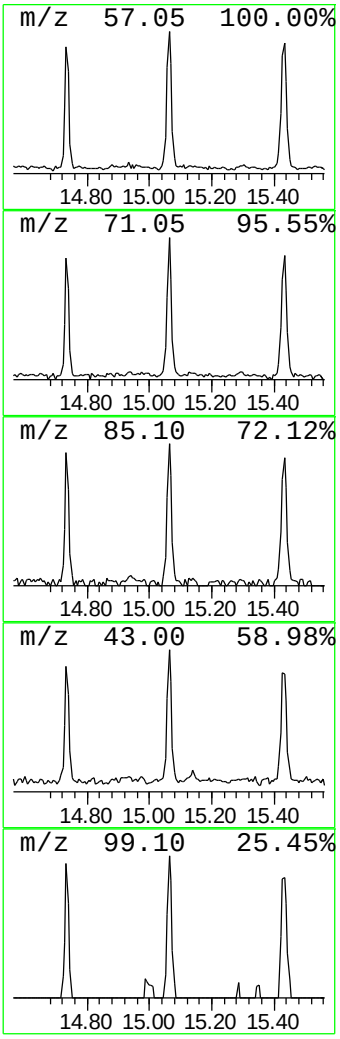
Peak Number 6 2-Bromo dodecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	3.36 ng	96444	Perylene-d12	15.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	90
2	2-methyloctacosane	408	C29H60	1000376-72-8	87
3	Heneicosane	296	C21H44	000629-94-7	87
4	Nonadecane	268	C19H40	000629-92-5	87
5	Heptadecane	240	C17H36	000629-78-7	86





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Misc :
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Instrument : BNA_F
ClientSampleId : TP-7-S(2-4)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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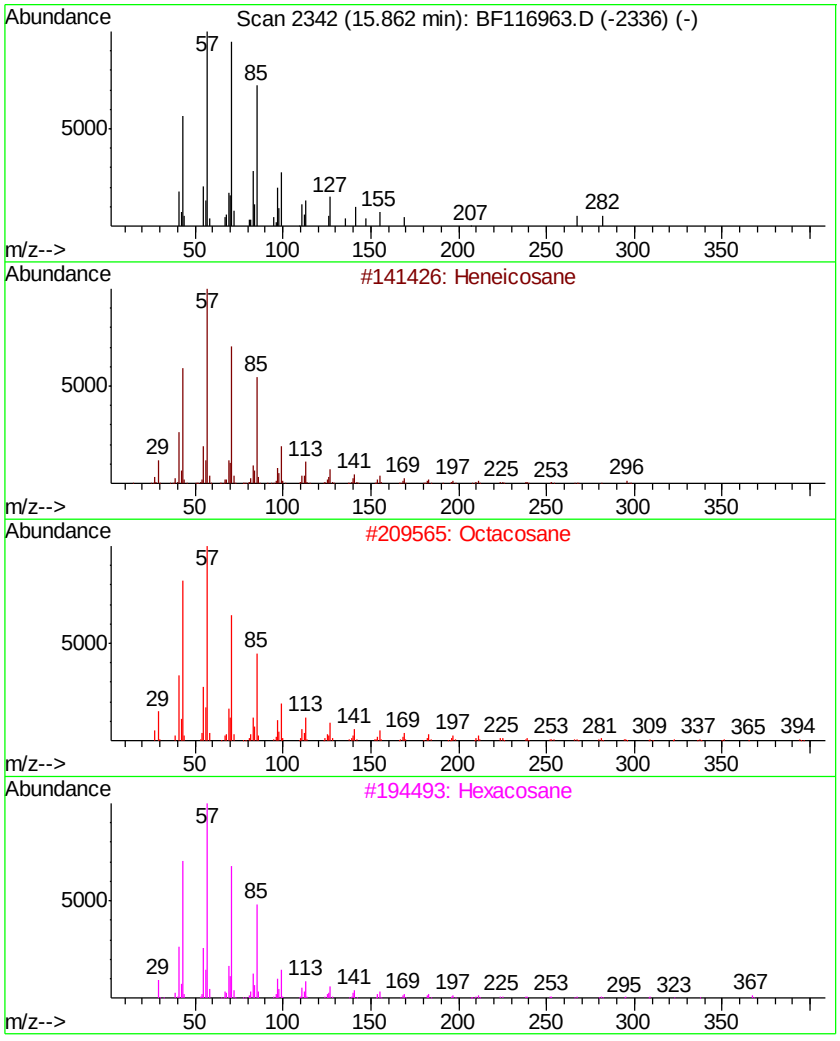
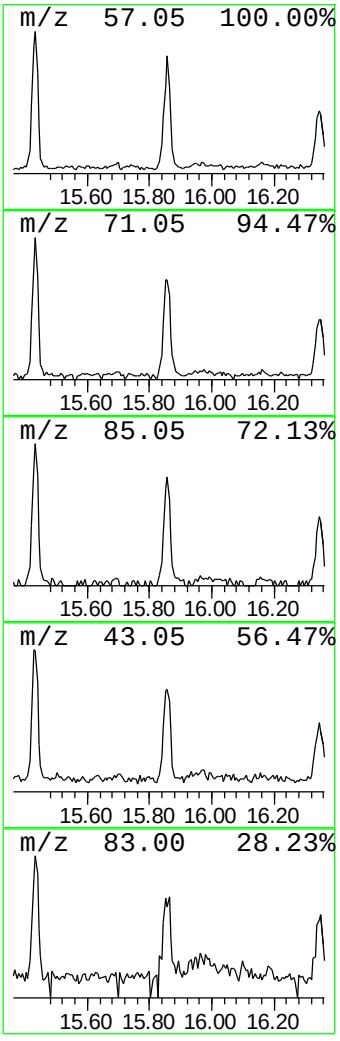
Peak Number 7 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	3.08 ng	88326	Perylene-d12	15.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Hexacosane	366	C26H54	000630-01-3	90
4	Triacontane	422	C30H62	000638-68-6	90
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.59	6.59	73.7	ng	1400260	1	6.82	379818	20.0
1-Hentetracontanol	13.82	5.4	ng	166674	5	13.97	619244	20.0
Eicosane, 10-methyl-	14.73	2.8	ng	80982	6	15.41	573444	20.0
2-Bromo dodecane	15.06	3.4	ng	96444	6	15.41	573444	20.0
Heneicosane	15.86	3.1	ng	88326	6	15.41	573444	20.0