LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031820\
Data File : BF119423.D
Acq On : 18 Mar 2020 19:01
Operator : CG/JU
Sample : L1942-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-10-SA

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-BF031820.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	2.157	8	12	18	rVB	234249	319936	4.07%	0.426%
2	3.334	209	212	232	rBV	33582	86819	1.11%	0.115%
3	5.075	501	508	514	rBV	96573	130904	1.67%	0.174%
4	5.469	569	575	578	rBV	7346570	7568110	96.38%	10.066%
5	6.475	740	746	749	rBV	6823008	7564701	96.34%	10.062%
6	6.675	777	780	783	rBV	333627	234543	2.99%	0.312%
7	6.851	807	810	814	rVB	2437678	2098157	26.72%	2.791%
8	7.010	833	837	840	rBV	6406167	5729193	72.97%	7.620%
9	7.416	900	906	909	rBV	4964140	4934256	62.84%	6.563%
10	8.139	1024	1029	1032	rBV	3240771	2766607	35.23%	3.680%
11	9.222	1207	1213	1216	rBV	7964551	7851973	100.00%	10.444%
12	9.610	1275	1279	1282	rBV	1694664	1326509	16.89%	1.764%
13	9.898	1323	1328	1331	rBV	3580636	3012935	38.37%	4.008%
14	10.686	1456	1462	1465	rBV	5608854	5052844	64.35%	6.721%
15	11.386	1577	1581	1584	rBV	3436537	2944157	37.50%	3.916%
16	11.651	1621	1626	1629	rVB6	75133	96408	1.23%	0.128%
17	11.686	1629	1632	1635	rBV	97435	81732	1.04%	0.109%
18	11.839	1653	1658	1662	rBV4	65437	121000	1.54%	0.161%
19	11.916	1668	1671	1676	rBV	1080139	927341	11.81%	1.233%
20	12.016	1686	1688	1693	rVB3	96536	91775	1.17%	0.122%
21	12.104	1699	1703	1708	rBV6	68961	130729	1.66%	0.174%
22	12.174	1712	1715	1721	rVB2	239110	279596	3.56%	0.372%
23	12.316	1733	1739	1740	rBV6	73528	87611	1.12%	0.117%
24	12.339	1740	1743	1746	rVB	287824	260210	3.31%	0.346%
25	12.386	1746	1751	1755	rBV7	54437	95019	1.21%	0.126%
26	12.457	1758	1763	1766	rBV2	133350	137046	1.75%	0.182%
27	12.598	1783	1787	1789	rBV	148422	150703	1.92%	0.200%
28	12.639	1789	1794	1799	rVB5	92321	157100	2.00%	0.209%
29	12.704	1801	1805	1810	rBV	543001	582598	7.42%	0.775%
30	12.821	1822	1825	1828	rVB	145047	142826	1.82%	0.190%
31	12.863	1828	1832	1834	rBV2	66365	87081	1.11%	0.116%
32	12.898	1834	1838	1842	rVB3	109266	138430	1.76%	0.184%
33	12.945	1842	1846	1847	rBV4	105589	117303	1.49%	0.156%
34	12.974	1847	1851	1854	rVB	6946371	6514313	82.96%	8.665%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031820\
Data File : BF119423.D
Acq On : 18 Mar 2020 19:01
Operator : CG/JU
Sample : L1942-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-10-SA

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-BF031820.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.110	1872	1874	1881	rVB	356330	271204	3.45%	0.361%
36	13.210	1888	1891	1893	rBV2	216257	225433	2.87%	0.300%
37	13.227	1893	1894	1897	rVV	209701	140694	1.79%	0.187%
38	13.263	1897	1900	1907	rVB6	88997	155129	1.98%	0.206%
39	13.392	1919	1922	1925	rVB2	111824	97324	1.24%	0.129%
40	13.445	1927	1931	1933	rBV	261655	259621	3.31%	0.345%
41	13.480	1935	1937	1940	rVB	109889	102636	1.31%	0.137%
42	13.515	1940	1943	1946	rBV	262724	275475	3.51%	0.366%
43	13.586	1952	1955	1957	rVB2	87361	94720	1.21%	0.126%
44	13.704	1972	1975	1978	rBV	319623	312513	3.98%	0.416%
45	13.733	1978	1980	1984	rVB3	325237	323081	4.11%	0.430%
46	13.827	1992	1996	2001	rBV	1488748	1407690	17.93%	1.872%
47	13.874	2001	2004	2009	rVB2	797920	886074	11.28%	1.179%
48	14.027	2026	2030	2033	rVB	2009799	1855793	23.63%	2.468%
49	14.204	2056	2060	2064	rVB	492233	445742	5.68%	0.593%
50	14.510	2108	2112	2115	rBV	722139	718661	9.15%	0.956%
51	14.815	2160	2164	2170	rVB	838843	870176	11.08%	1.157%
52	15.162	2218	2223	2230	rVB	800959	955650	12.17%	1.271%
53	15.492	2274	2279	2284	rBV	1312592	1710664	21.79%	2.275%
54	15.545	2284	2288	2297	rVB	646913	916601	11.67%	1.219%
55	15.992	2359	2364	2368	rBV	440108	648371	8.26%	0.862%
56	16.033	2368	2371	2380	rVB8	97946	196613	2.50%	0.262%
57	16.509	2446	2452	2460	rBV	204949	368655	4.70%	0.490%
58	17.115	2549	2555	2561	rVB4	60836	123020	1.57%	0.164%

Sum of corrected areas: 75182005

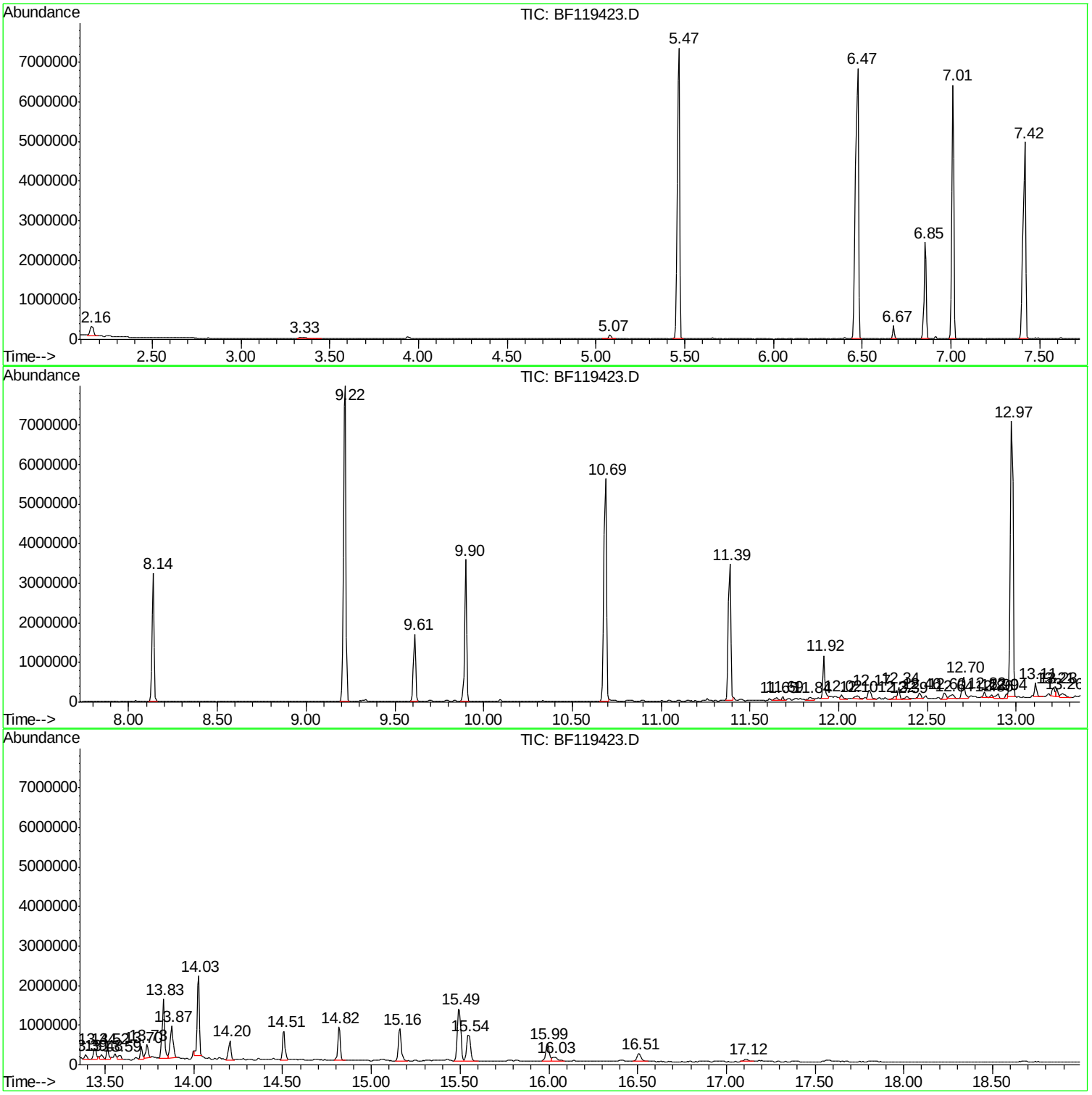
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031820\
Data File : BF119423.D
Acq On : 18 Mar 2020 19:01
Operator : CG/JU
Sample : L1942-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-10-SA

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.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\BF031820\
Data File : BF119423.D
Acq On : 18 Mar 2020 19:01
Operator : CG/JU
Sample : L1942-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-10-SA

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

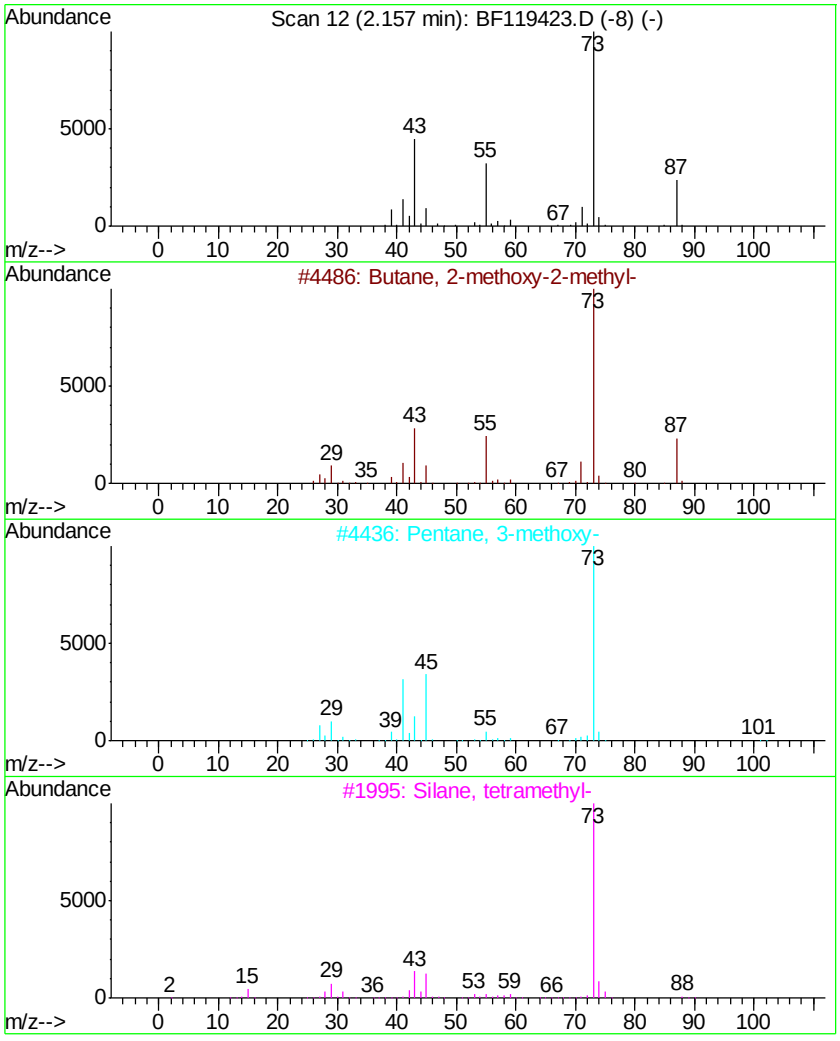
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

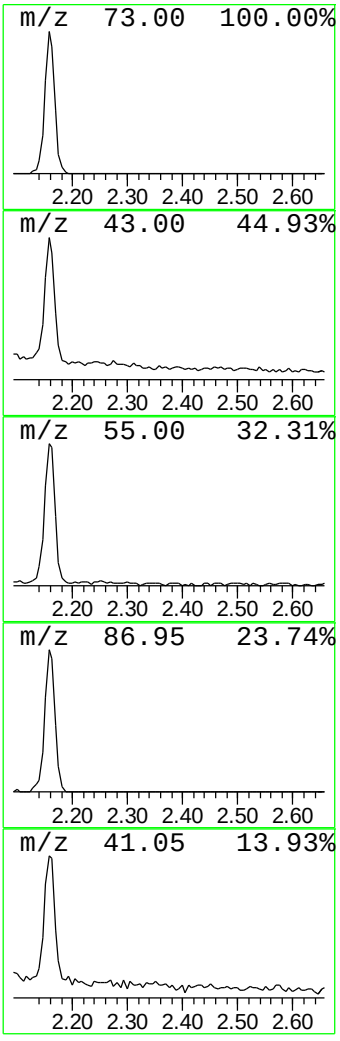
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	3.05 ng	319936	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031820\
Data File : BF119423.D
Acq On : 18 Mar 2020 19:01
Operator : CG/JU
Sample : L1942-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-10-SA

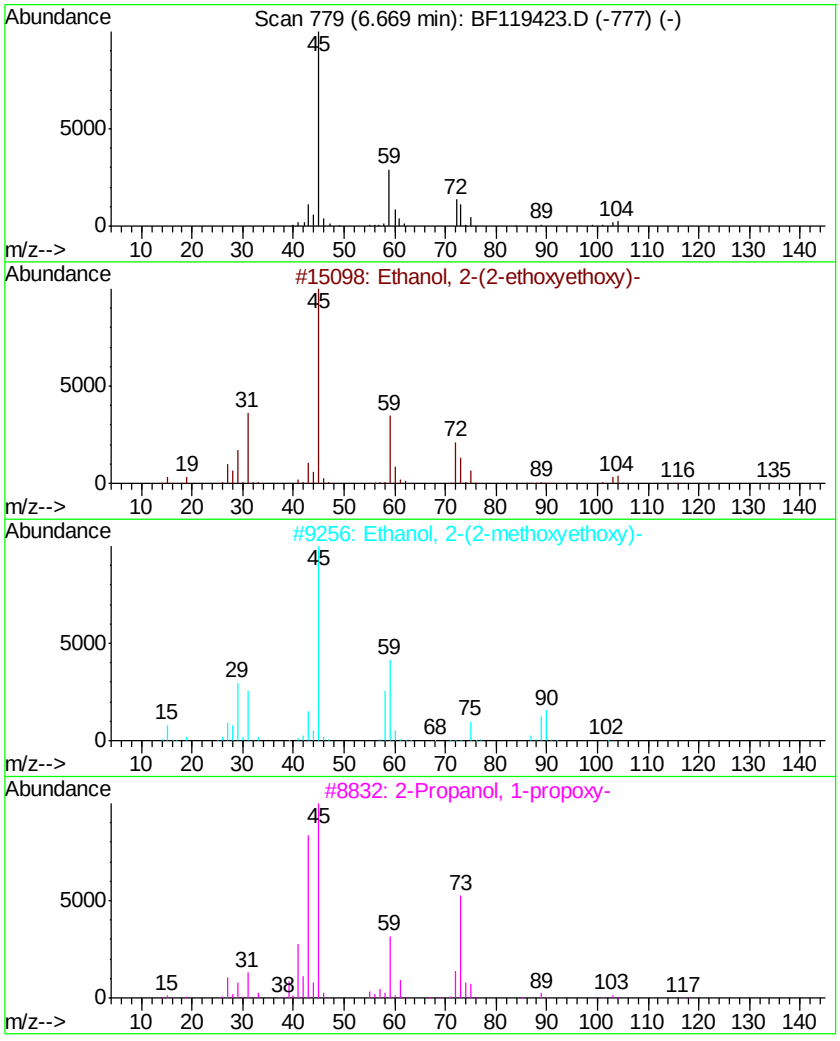
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

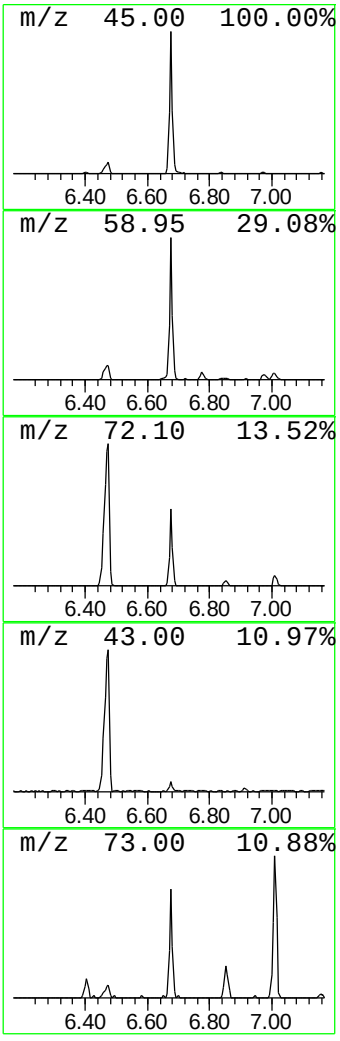
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	2.24 ng	234543	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	53
2	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	50
3	2-Propanol, 1-propoxy-	118	C6H14O2	001569-01-3	39
4	Butanoic acid, 4-methoxy-	118	C5H10O3	029006-02-8	39
5	.beta.-Methoxyethoxymethyl chloride	124	C4H9ClO2	003970-21-6	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031820\
Data File : BF119423.D
Acq On : 18 Mar 2020 19:01
Operator : CG/JU
Sample : L1942-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-10-SA

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.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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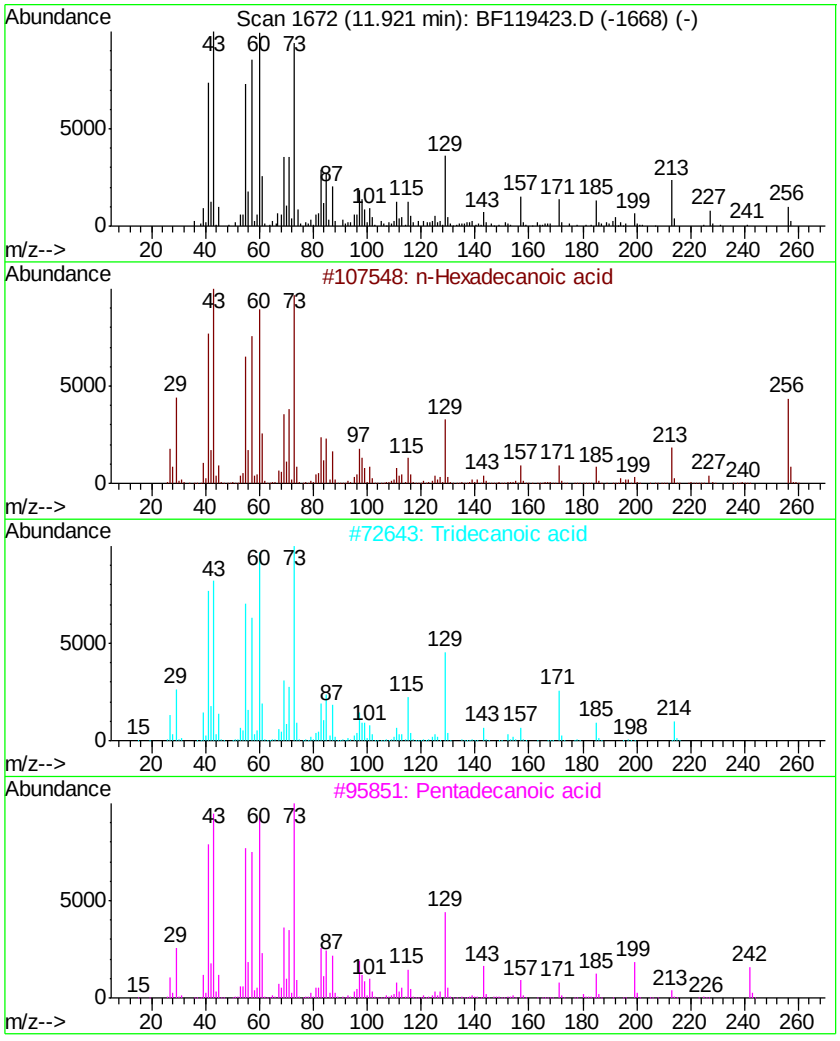
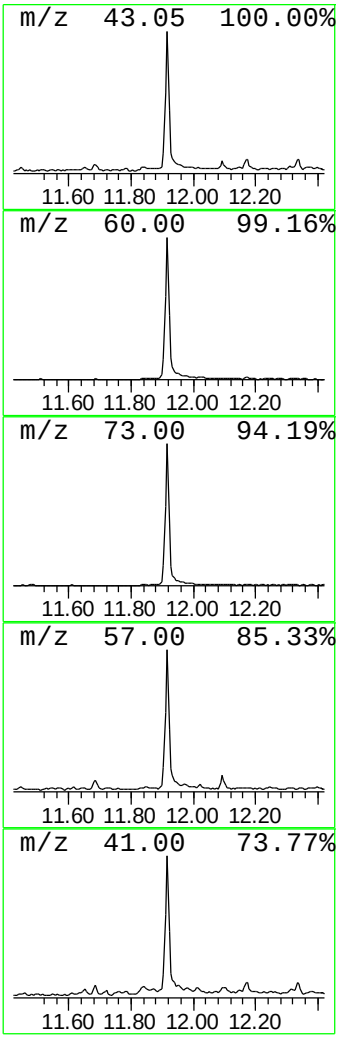
Peak Number 4 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	6.30 ng	927341	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	89
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	Octadecanoic acid	284	C18H36O2	000057-11-4	76
5	Undecanoic acid	186	C11H22O2	000112-37-8	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031820\
Data File : BF119423.D
Acq On : 18 Mar 2020 19:01
Operator : CG/JU
Sample : L1942-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-10-SA

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.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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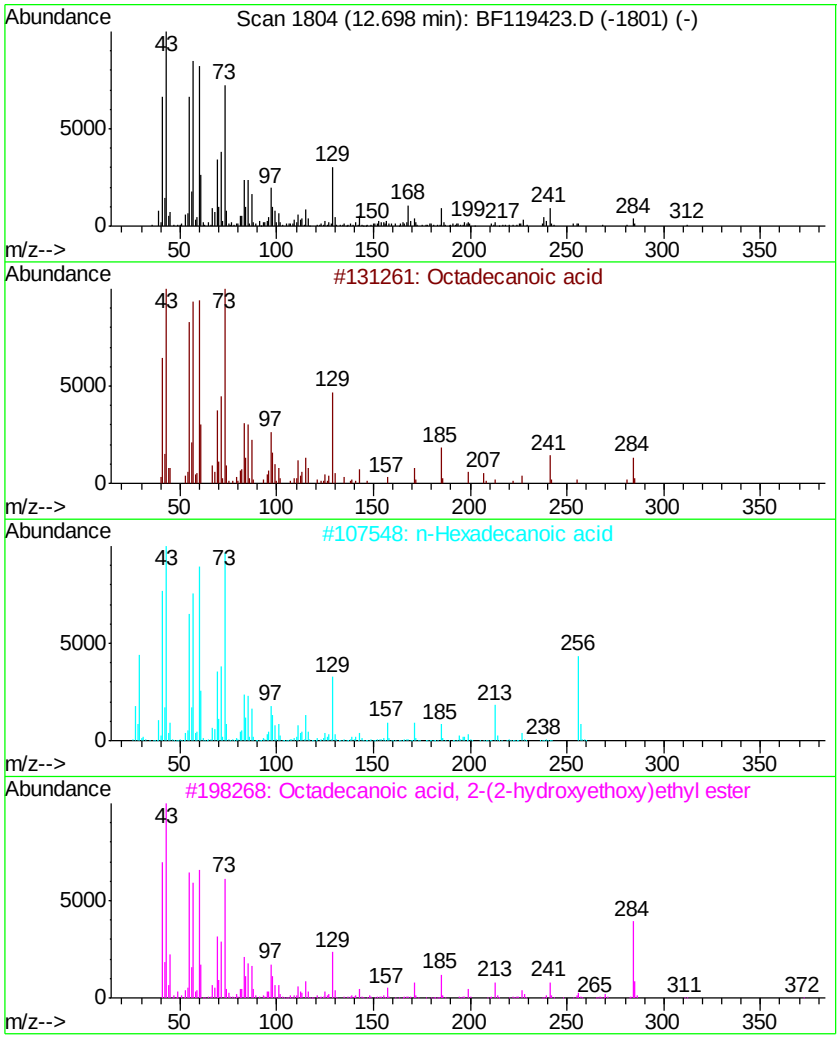
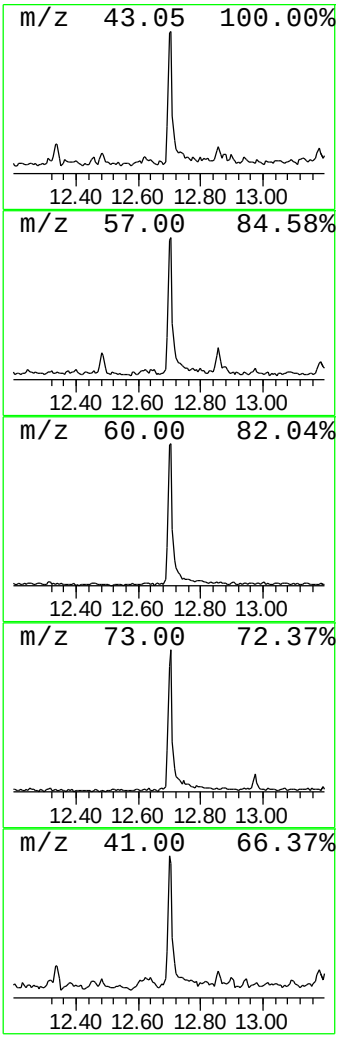
Peak Number 5 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	3.96 ng	582598	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	83
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031820\
Data File : BF119423.D
Acq On : 18 Mar 2020 19:01
Operator : CG/JU
Sample : L1942-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-10-SA

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.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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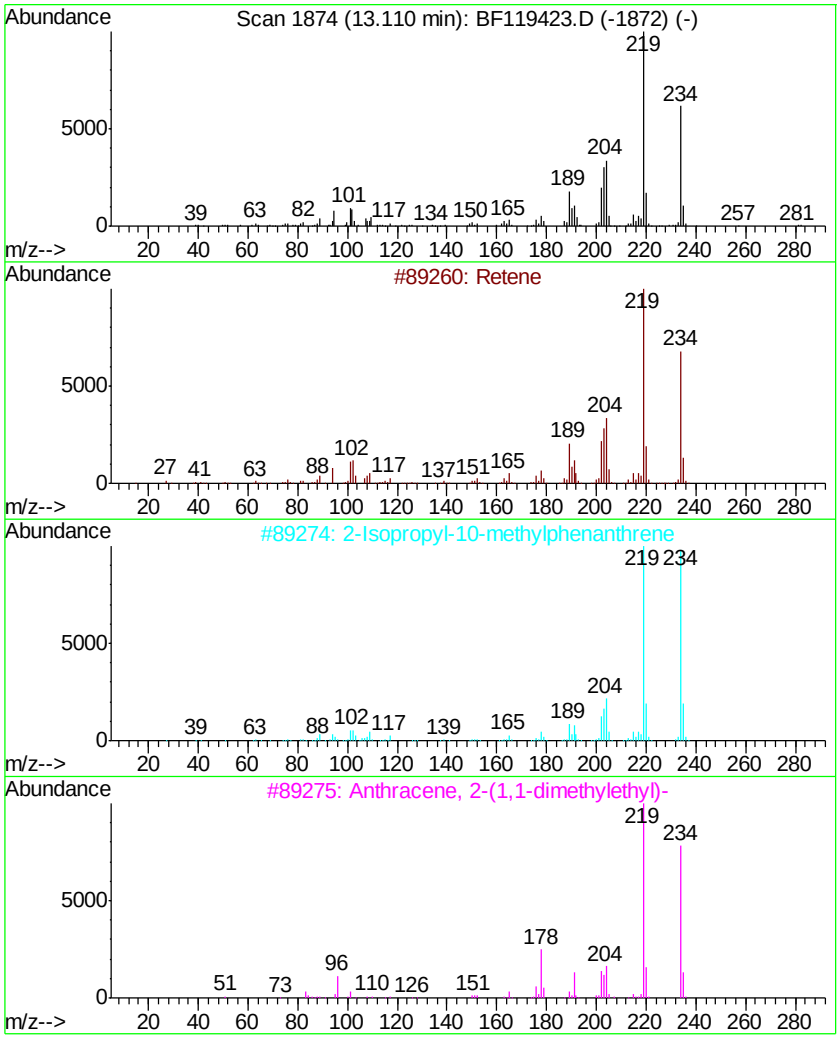
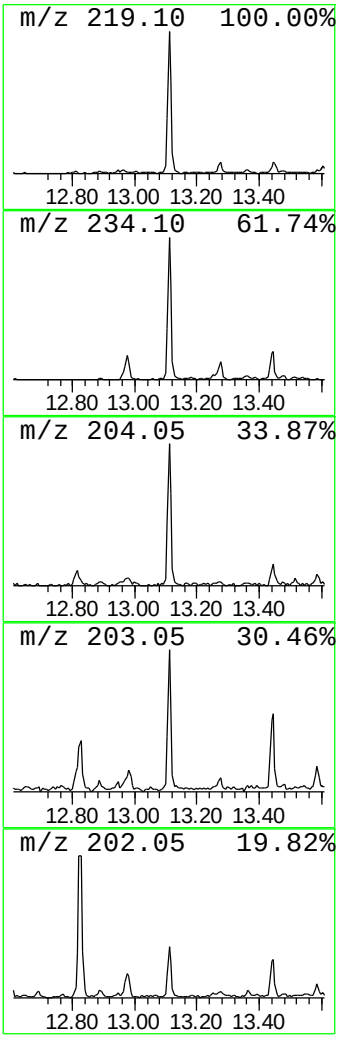
Peak Number 6 Retene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.11	2.92 ng	271204	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Retene	234	C18H18	000483-65-8	99
2	2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	83
3	Anthracene, 2-(1,1-dimethylethyl)-	234	C18H18	018801-00-8	72
4	Phenanthrene, 3,4,5,6-tetramethyl-	234	C18H18	007343-06-8	68
5	Phenanthrene, 2,4,5,7-tetramethyl-	234	C18H18	007396-38-5	68





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Data File : BF119423.D
Acq On : 18 Mar 2020 19:01
Operator : CG/JU
Sample : L1942-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-10-SA

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

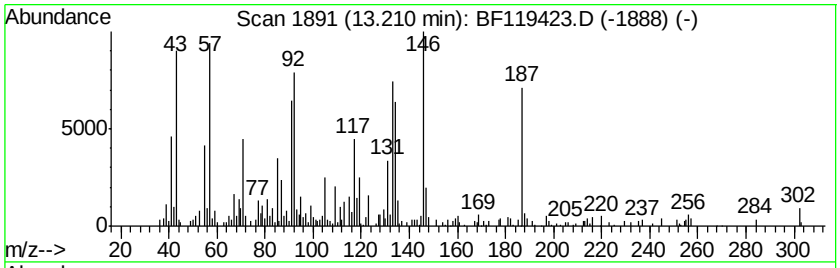
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

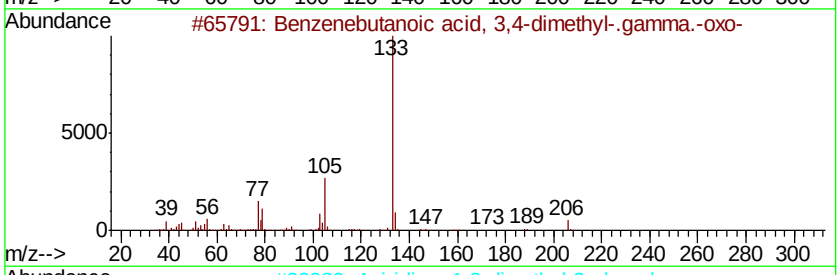
****

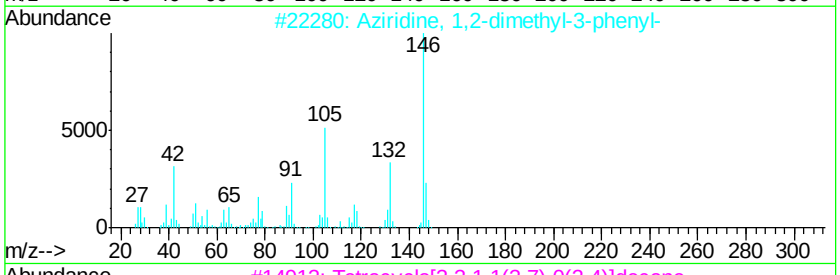
Peak Number 7 unknown13.21 Concentration Rank 18

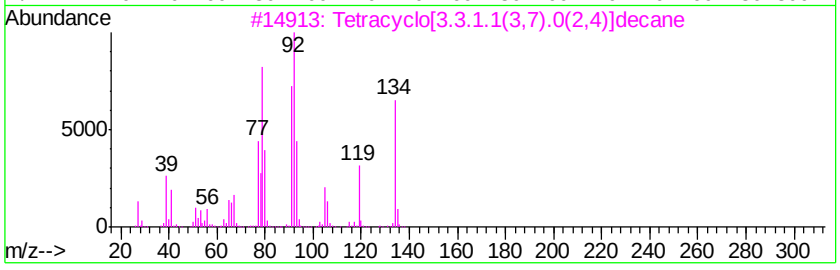
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.21	2.43 ng	225433	Chrysene-d12	14.03

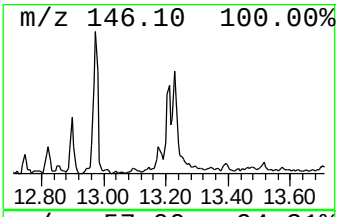
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenebutanoic acid, 3,4-dimeth...	206	C12H14O3	051036-98-7	15
2	Aziridine, 1,2-dimethyl-3-phenyl-	147	C10H13N	068277-68-9	15
3	Tetracyclo[3.3.1.1(3,7).0(2,4)]d...	134	C10H14	010501-16-3	14
4	Pentanoic acid, 2-adamantyl ester	236	C15H24O2	1000282-85-9	14
5	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1000189-31-0	14

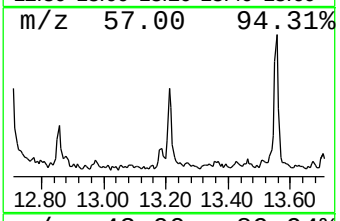


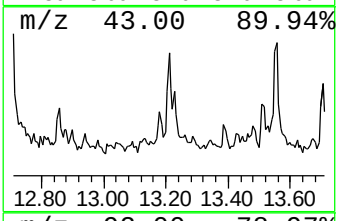


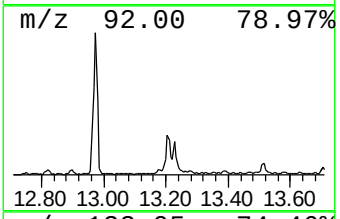


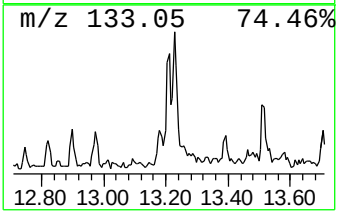












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Data File : BF119423.D
Acq On : 18 Mar 2020 19:01
Operator : CG/JU
Sample : L1942-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-10-SA

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.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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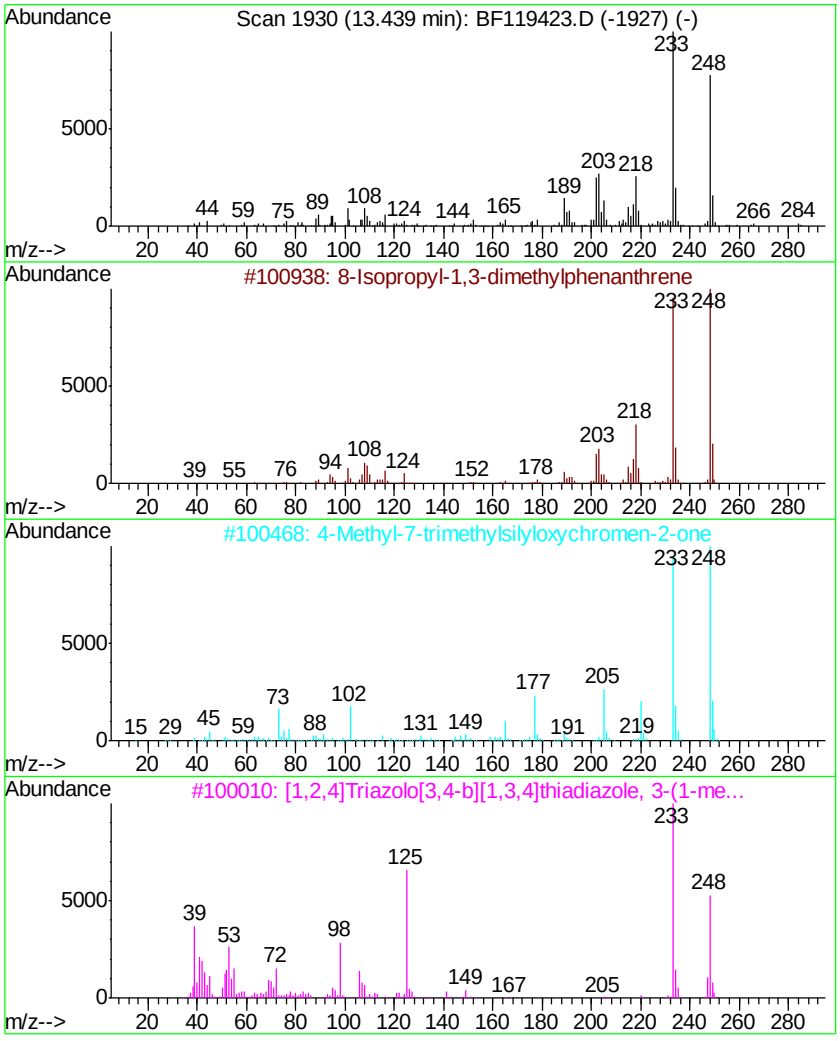
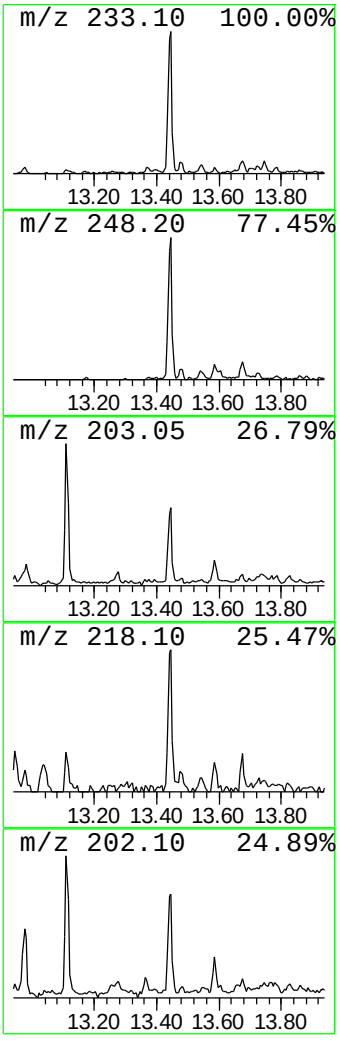
Peak Number 8 8-Isopropyl-1,3-dimethylphe... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.44	2.80 ng	259621	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Isopropyl-1,3-dimethylphenanth...	248	C19H20	135886-06-5	93
2	4-Methyl-7-trimethylsilyloxychro...	248	C13H16O3Si	067909-31-3	58
3	[1,2,4]Triazolo[3,4-b][1,3,4]thi...	248	C10H12N6S	1000362-79-6	58
4	2,4,6-Triisopropylbenzoic acid	248	C16H24O2	049623-71-4	53
5	2-Acetyl-9,10-dimethylanthracene	248	C18H16O	015254-37-2	38





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Operator : CG/JU
Sample : L1942-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-10-SA

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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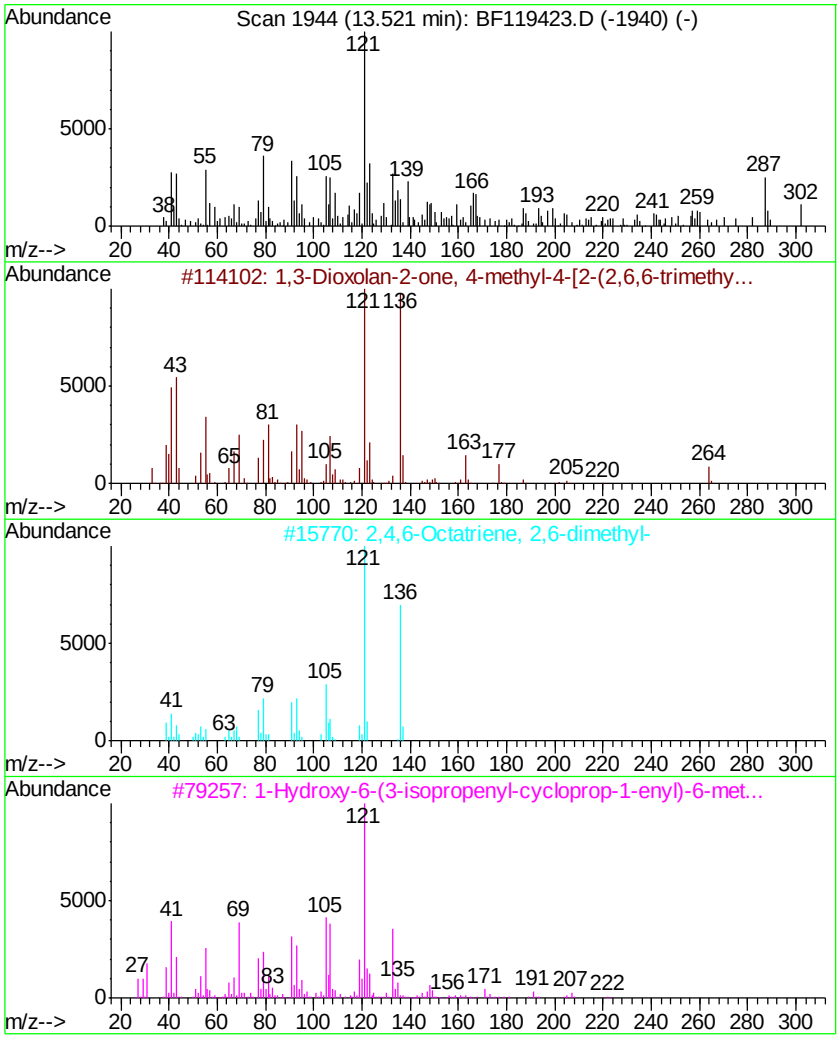
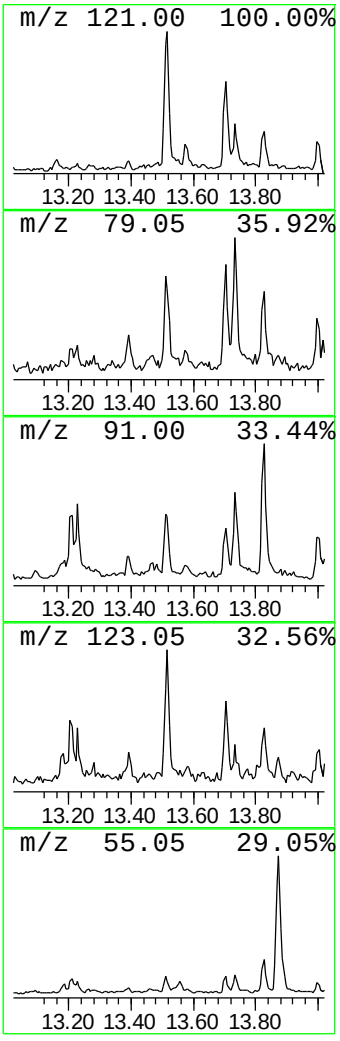
Peak Number 9 unknown13.52 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.52	2.97 ng	275475	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolan-2-one, 4-methyl-4-[...	264	C16H24O3	336879-75-5	43
2	2,4,6-Octatriene, 2,6-dimethyl-	136	C10H16	000673-84-7	42
3	1-Hydroxy-6-(3-isopropenyl-cyclo...	222	C14H22O2	1000189-14-9	41
4	Phenol, 2-(1-methylpropyl)-	150	C10H14O	000089-72-5	27
5	cis-anti-trans-Tricyclo[7.3.0.0(...	164	C12H20	030159-13-8	27





Library Search Compound Report

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ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId : TP-10-SA

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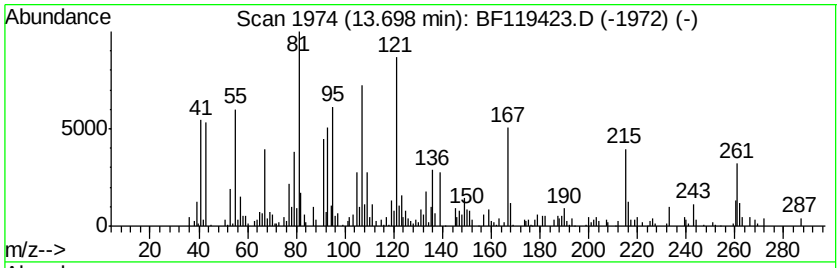
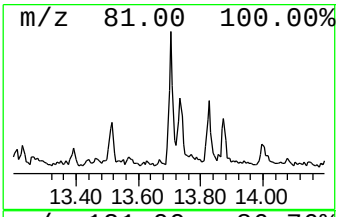
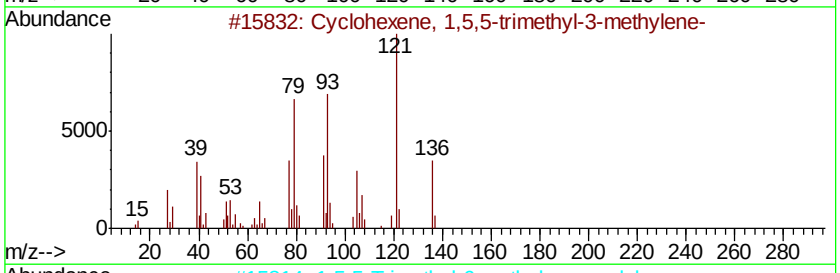
Peak Number 10 Cyclohexene, 1,5,5-trimethy... Concentration Rank 13

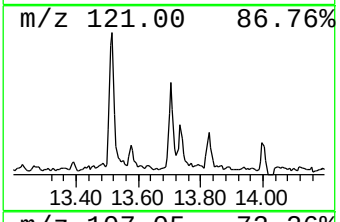
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	3.37 ng	312513	Chrysene-d12	14.03

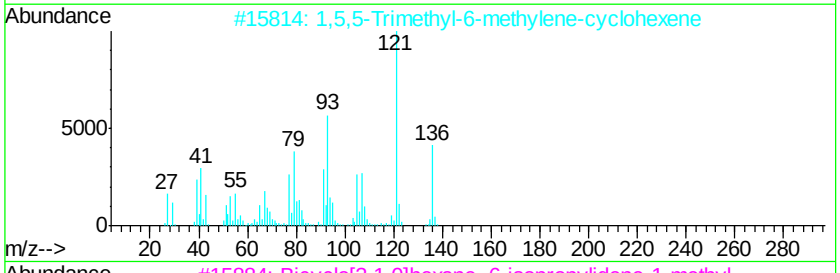
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1,5,5-trimethyl-3-m...	136	C10H16	016609-28-2	56
2	1,5,5-Trimethyl-6-methylene-cycl...	136	C10H16	000514-95-4	53
3	Bicyclo[3.1.0]hexane, 6-isopropy...	136	C10H16	024524-57-0	53
4	Cyclopentane, 2-methyl-1-methyle...	136	C10H16	056710-83-9	35
5	3-Imidazol-1-ylpropanenitrile	121	C6H7N3	023996-53-4	25

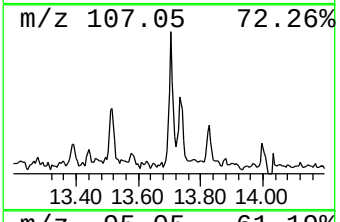


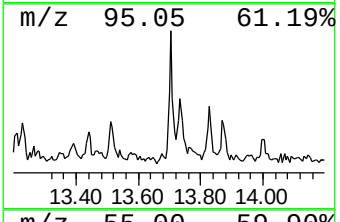


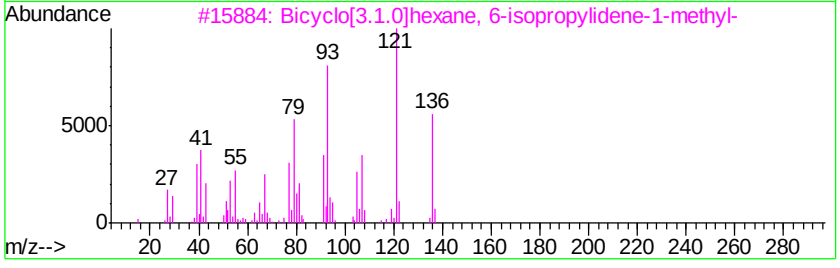


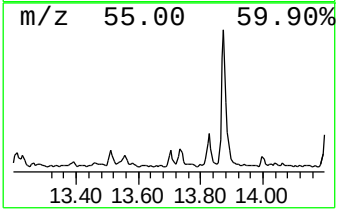












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ClientSampleId : TP-10-SA

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.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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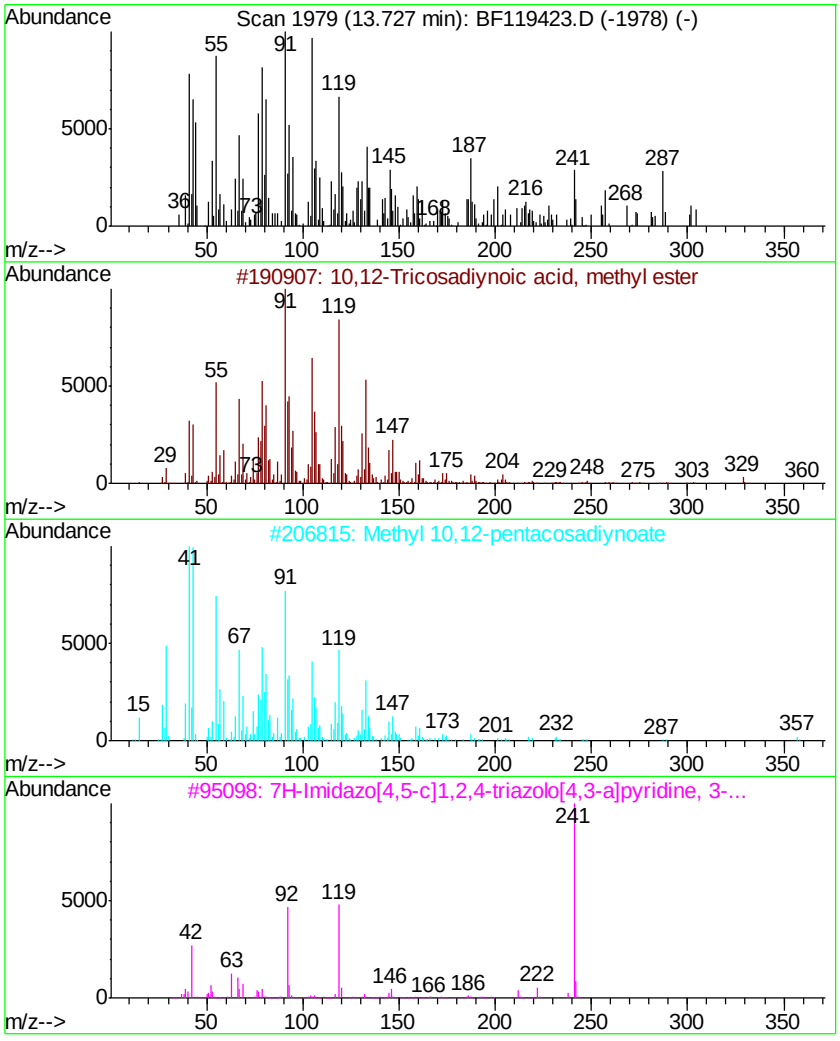
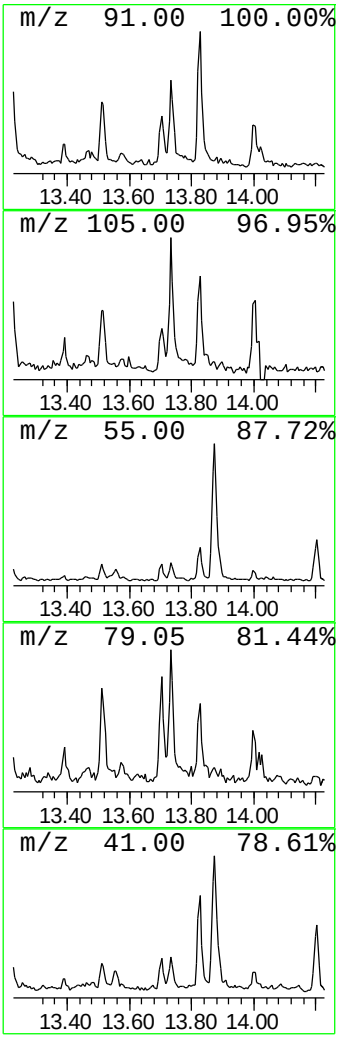
Peak Number 11 unknown13.73 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	3.48 ng	323081	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,12-Tricosadiynoic acid, methy...	360	C24H40O2	1000333-59-4	30
2	Methyl 10,12-pentacosadiynoate	388	C26H44O2	1000342-58-7	27
3	7H-Imidazo[4,5-c]1,2,4-triazolo[...	241	C9H6F3N5	115792-11-5	22
4	Dispiro[2.1.2.4]undecane, 8-meth...	162	C12H18	051567-08-9	20
5	Imidazo[1,2-a]pyridin-3-amine, 2...	241	C14H12FN3	1000318-92-3	18





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Sample : L1942-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-10-SA

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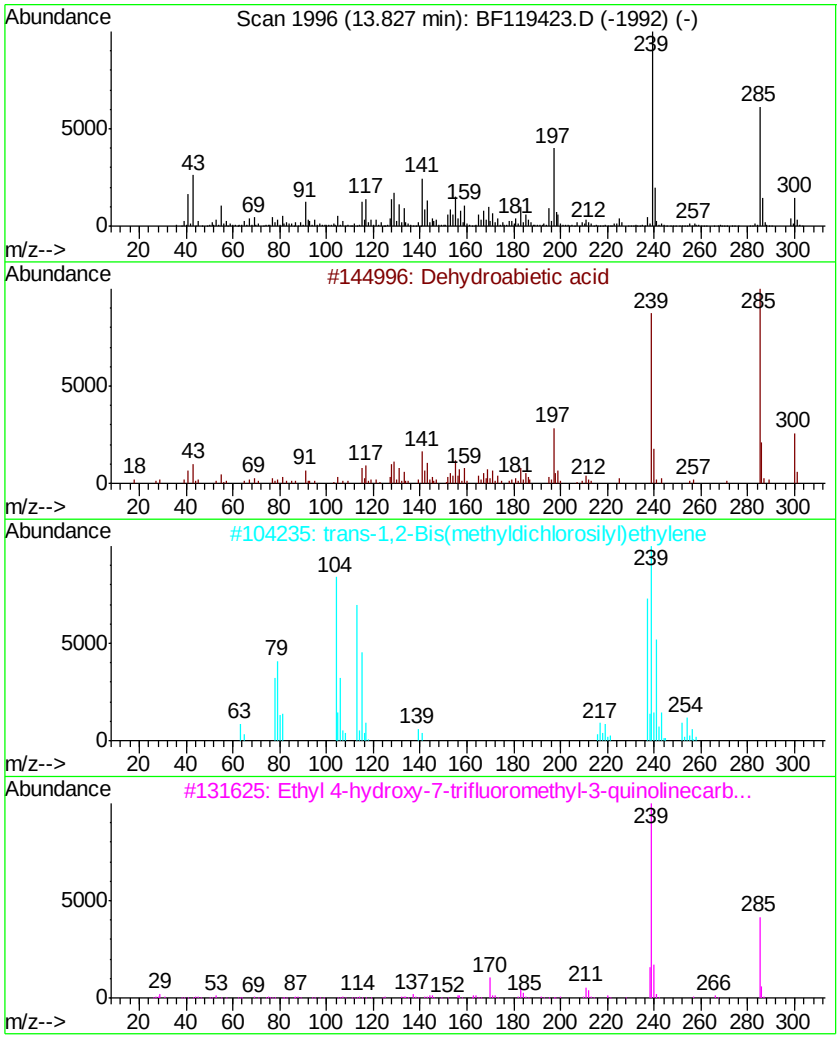
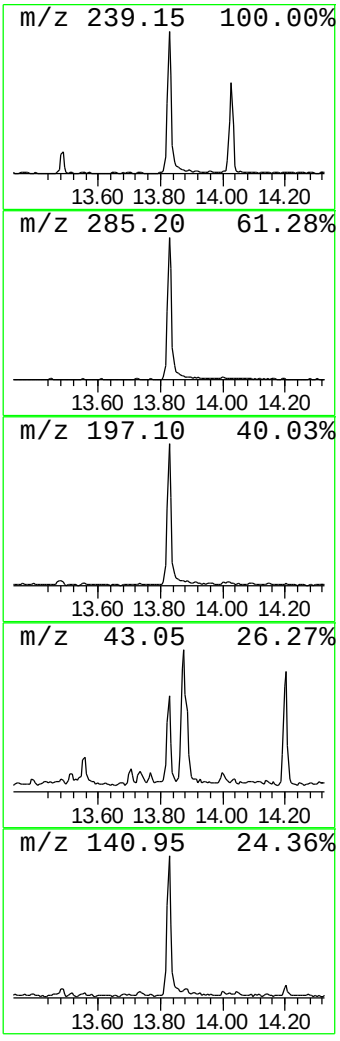
Peak Number 12 Dehydroabietic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	15.17 ng	1407690	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydroabietic acid	300	C20H28O2	001740-19-8	99
2	trans-1,2-Bis(methyldichlorosilv...	252	C4H8Cl4Si2	065899-10-7	70
3	Ethyl 4-hydroxy-7-trifluoromethy...	285	C13H10F3NO3	000391-02-6	49
4	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	38
5	4-(4-Oxo-1,2,3,4,6,7,12,12b-octa...	326	C19H22N2O3	1000137-91-1	27





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ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-10-SA

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TIC Integration Parameters: LSCINT.P

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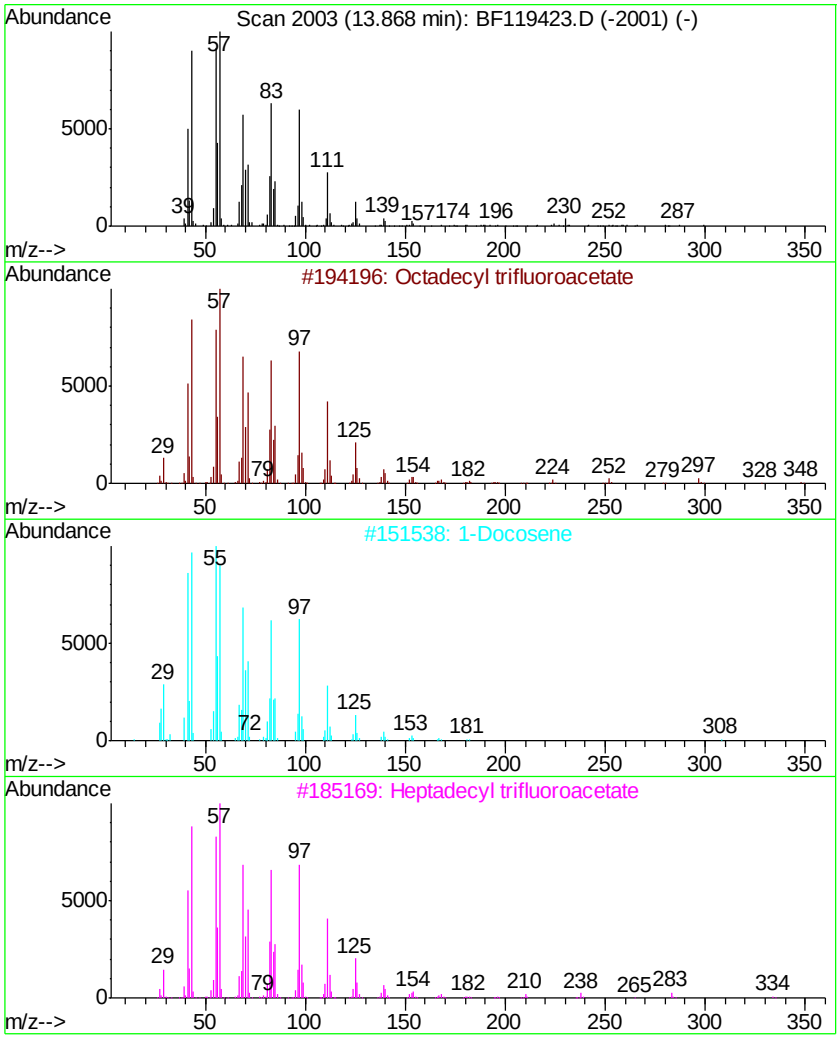
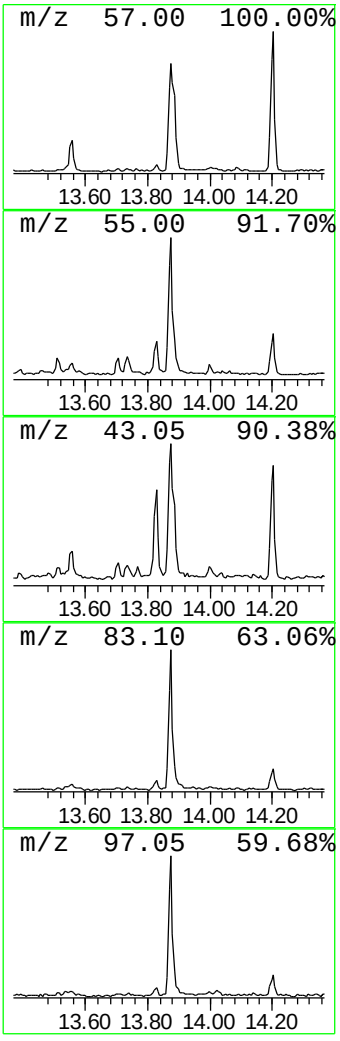
Peak Number 13 Octadecyl trifluoroacetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	9.55 ng	886074	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94
2	1-Docosene	308	C22H44	001599-67-3	94
3	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
4	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91
5	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91





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ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-10-SA

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TIC Integration Parameters: LSCINT.P

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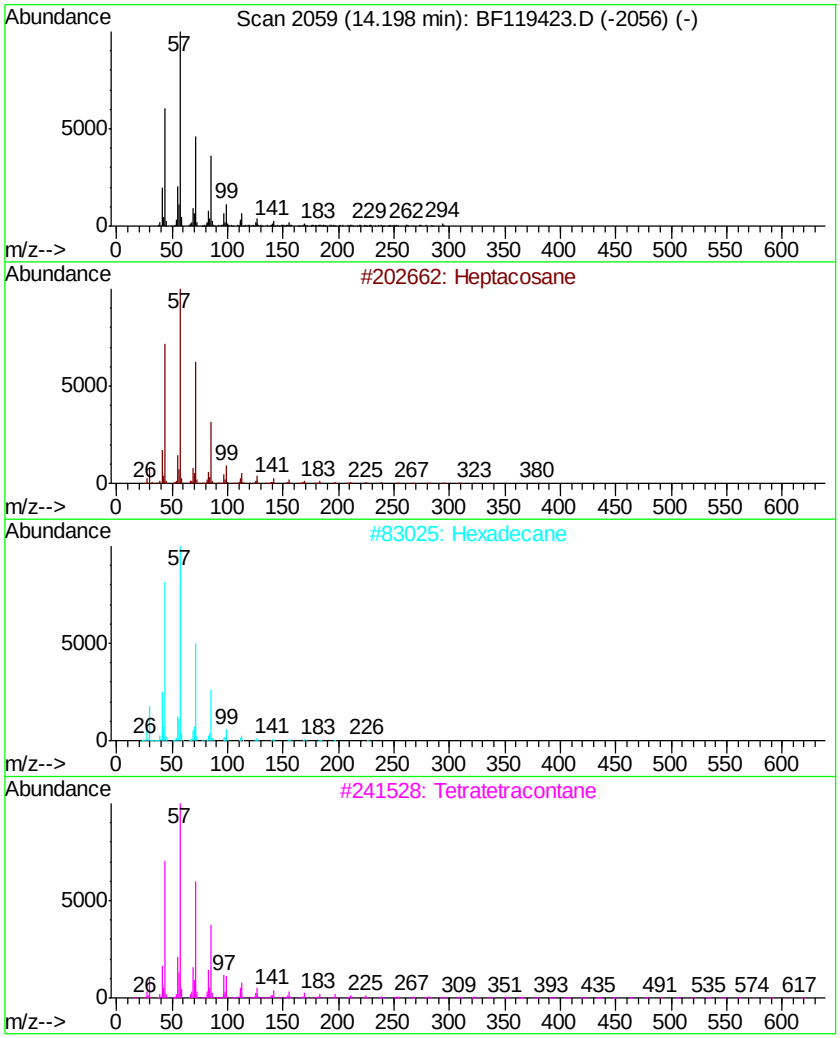
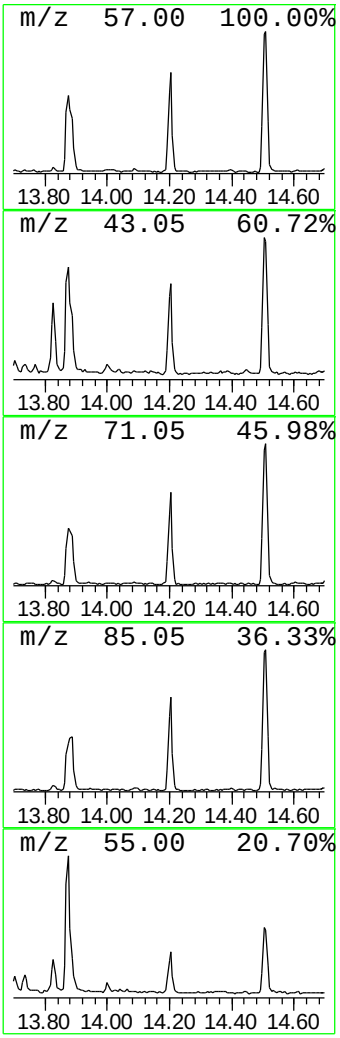
Peak Number 14 Heptacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.20	4.80 ng	445742	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Hexadecane	226	C16H34	000544-76-3	90
3	Tetratetracontane	619	C44H90	007098-22-8	90
4	Hexacosane	366	C26H54	000630-01-3	87
5	Heneicosane	296	C21H44	000629-94-7	87





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ClientSampleId : TP-10-SA

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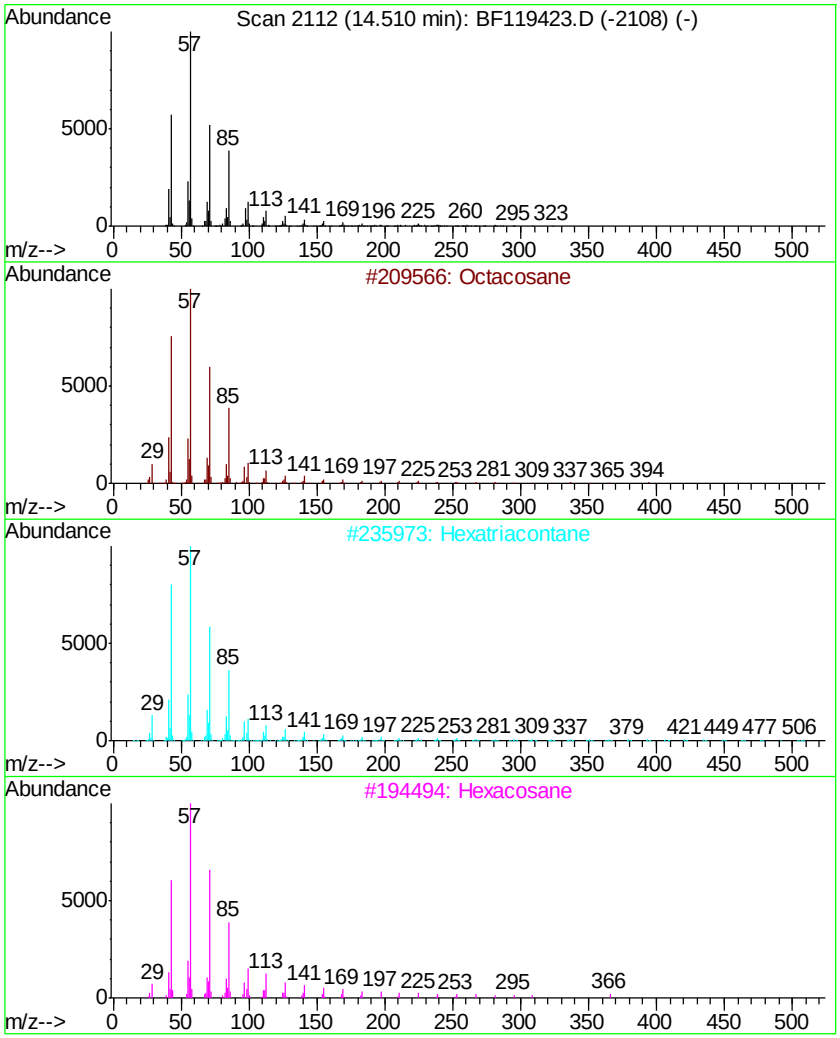
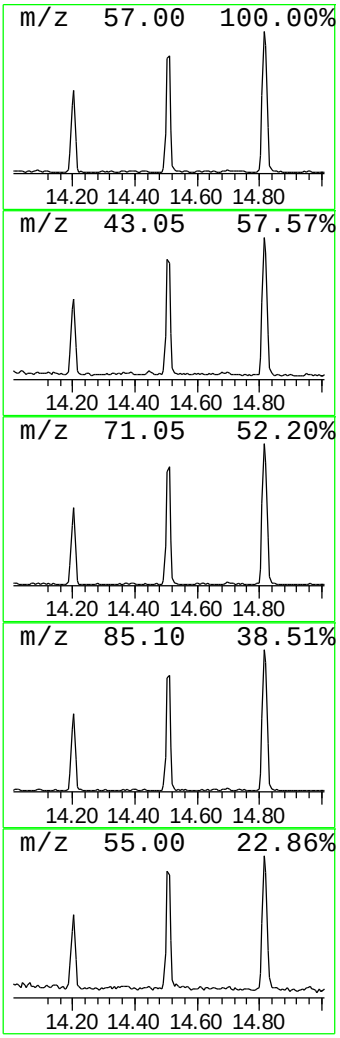
Peak Number 15 Octacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.51	7.75 ng	718661	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Hexatriacontane	507	C36H74	000630-06-8	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	90
5	Heneicosane	296	C21H44	000629-94-7	90





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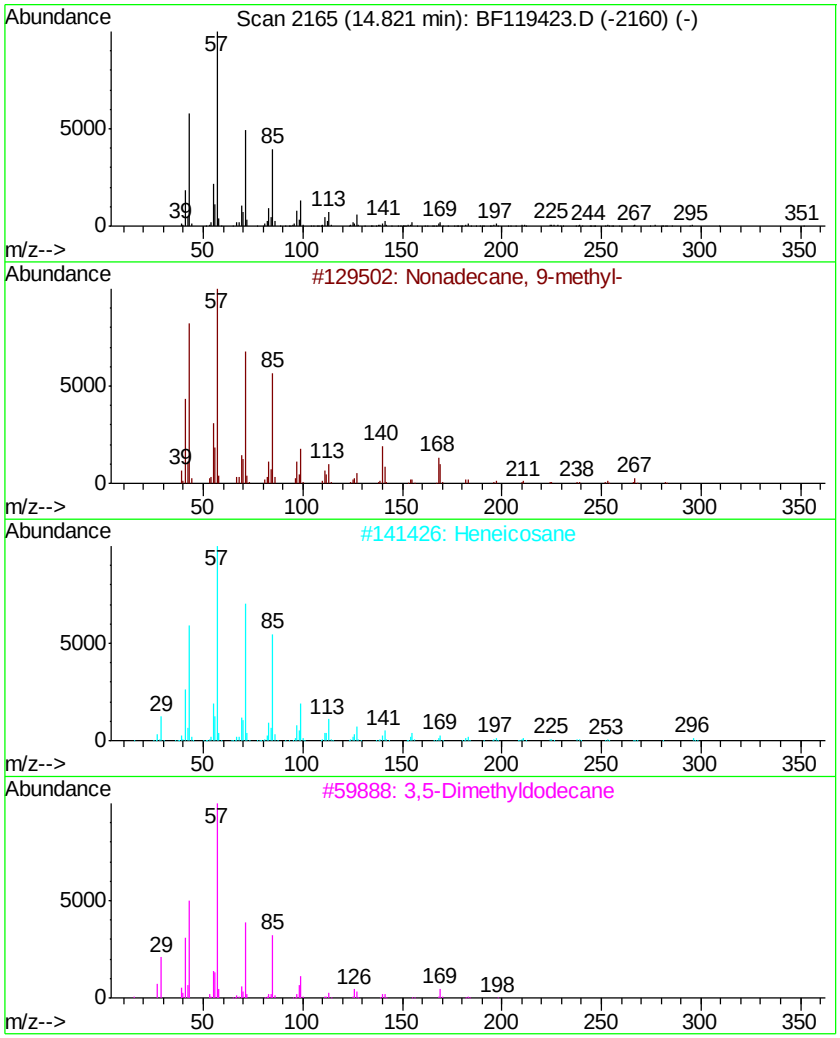
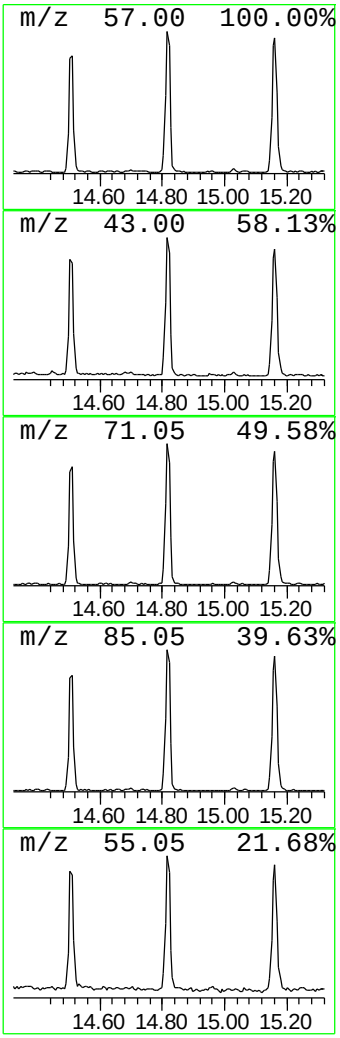
Peak Number 16 Nonadecane, 9-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	10.17 ng	870176	Perylene-d12	15.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	94
2	Heneicosane	296	C21H44	000629-94-7	87
3	3,5-Dimethyldodecane	198	C14H30	107770-99-0	87
4	Tridecane, 7-propyl-	226	C16H34	055045-09-5	87
5	Hexatriacontane	507	C36H74	000630-06-8	83





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Instrument : BNA_F
ClientSampleId : TP-10-SA

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TIC Library : C:\DATABASE\NIST11.L
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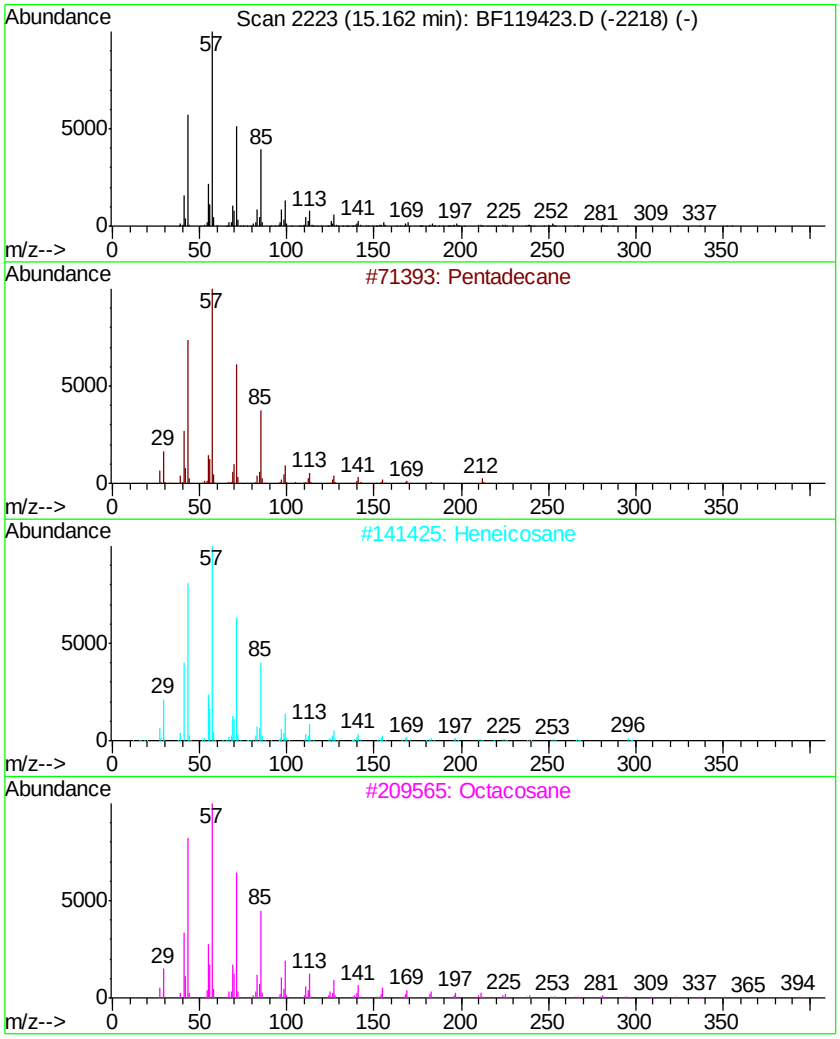
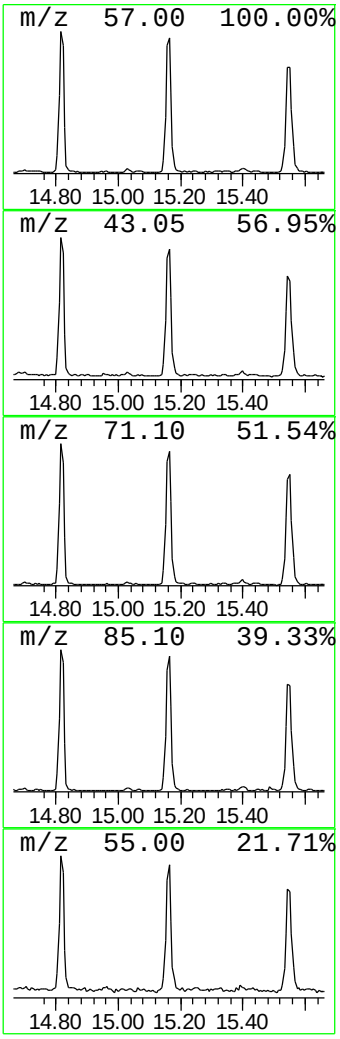
Peak Number 17 Pentadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.16	11.17 ng	955650	Perylene-d12	15.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
5	Hexadecane	226	C16H34	000544-76-3	87





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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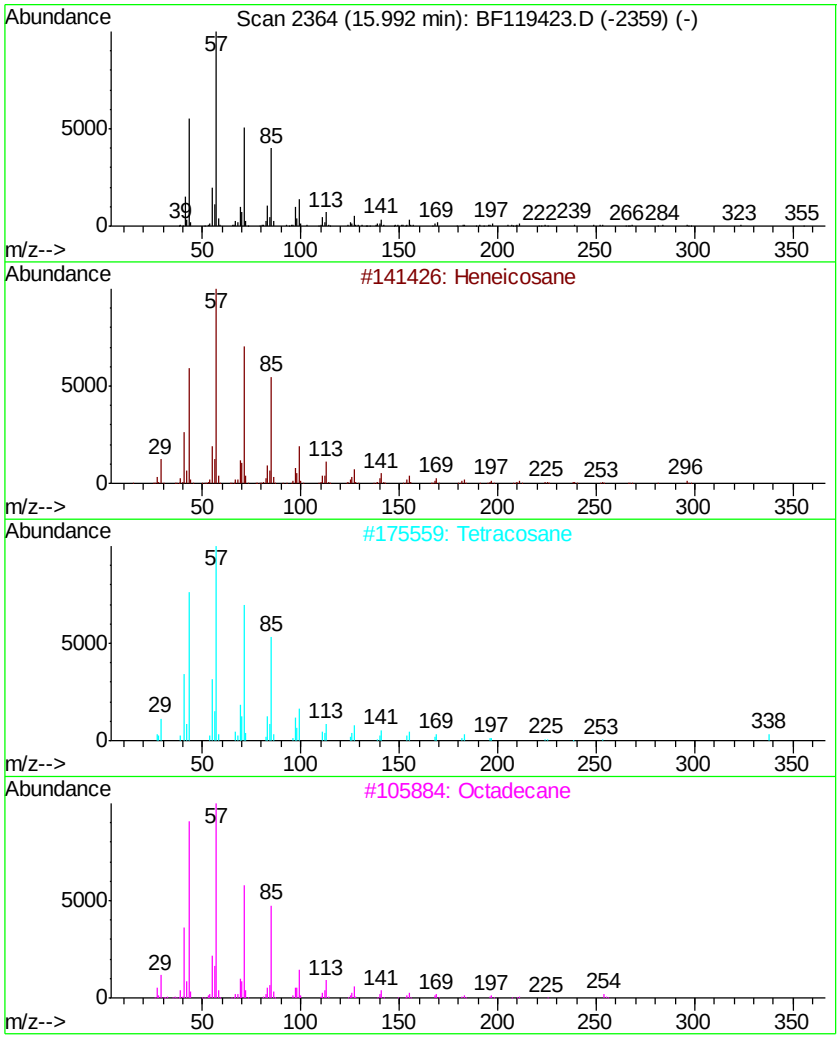
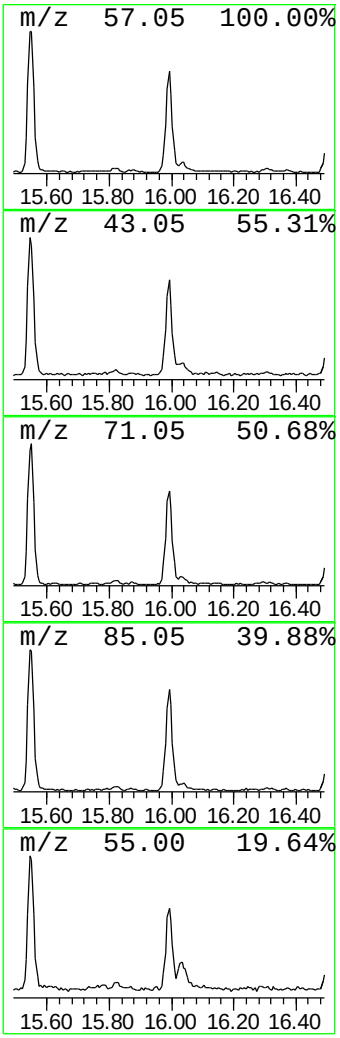
Peak Number 18 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.99	7.58 ng	648371	Perylene-d12	15.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Tetracosane	338	C24H50	000646-31-1	87
3	Octadecane	254	C18H38	000593-45-3	83
4	Nonadecane	268	C19H40	000629-92-5	83
5	Hexacosane	366	C26H54	000630-01-3	81





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031820\
Data File : BF119423.D
Acq On : 18 Mar 2020 19:01
Operator : CG/JU
Sample : L1942-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-10-SA

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.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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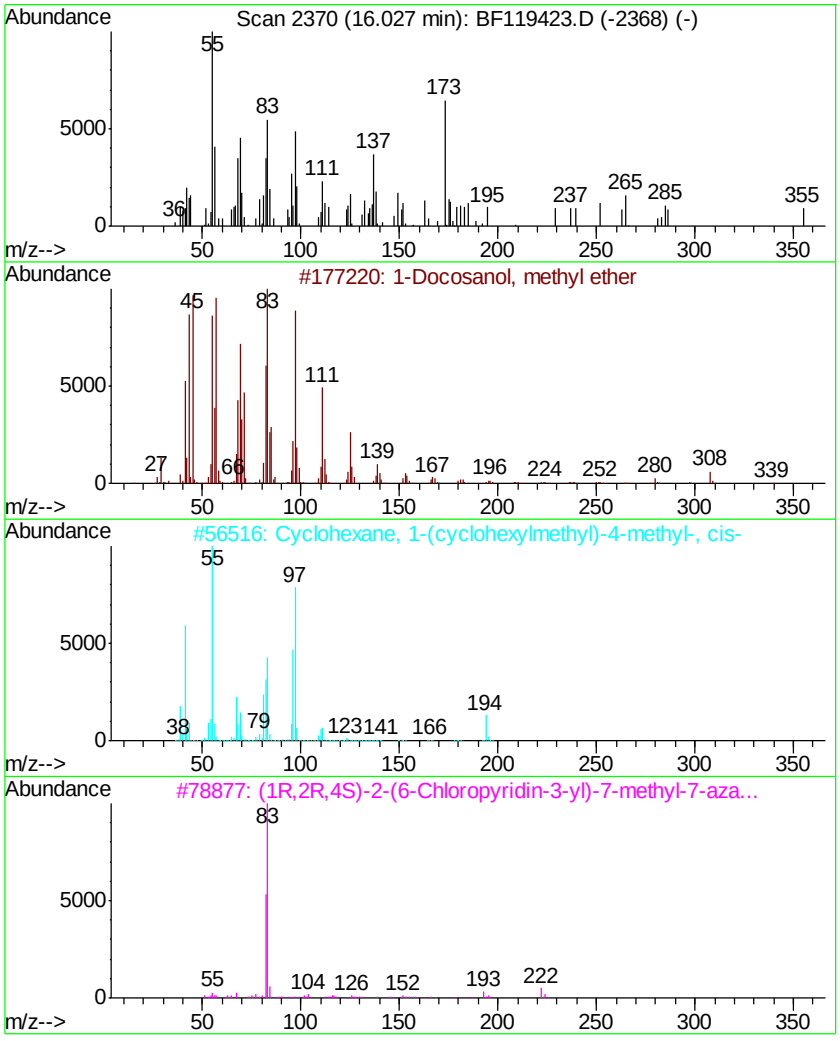
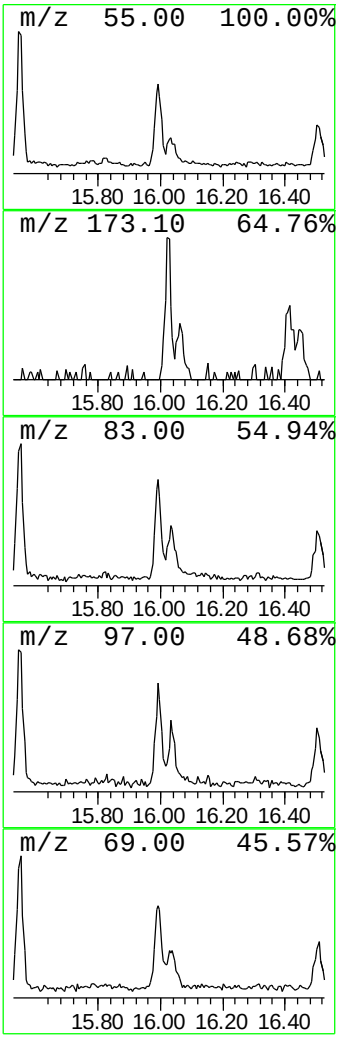
Peak Number 19 unknown16.03 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.03	2.30 ng	196613	Perylene-d12	15.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	47
2	Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054823-97-1	38
3	(1R,2R,4S)-2-(6-Chloropyridin-3-...	222	C12H15ClN2	232615-84-8	30
4	Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054824-04-3	30
5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	27





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031820\
Data File : BF119423.D
Acq On : 18 Mar 2020 19:01
Operator : CG/JU
Sample : L1942-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-10-SA

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.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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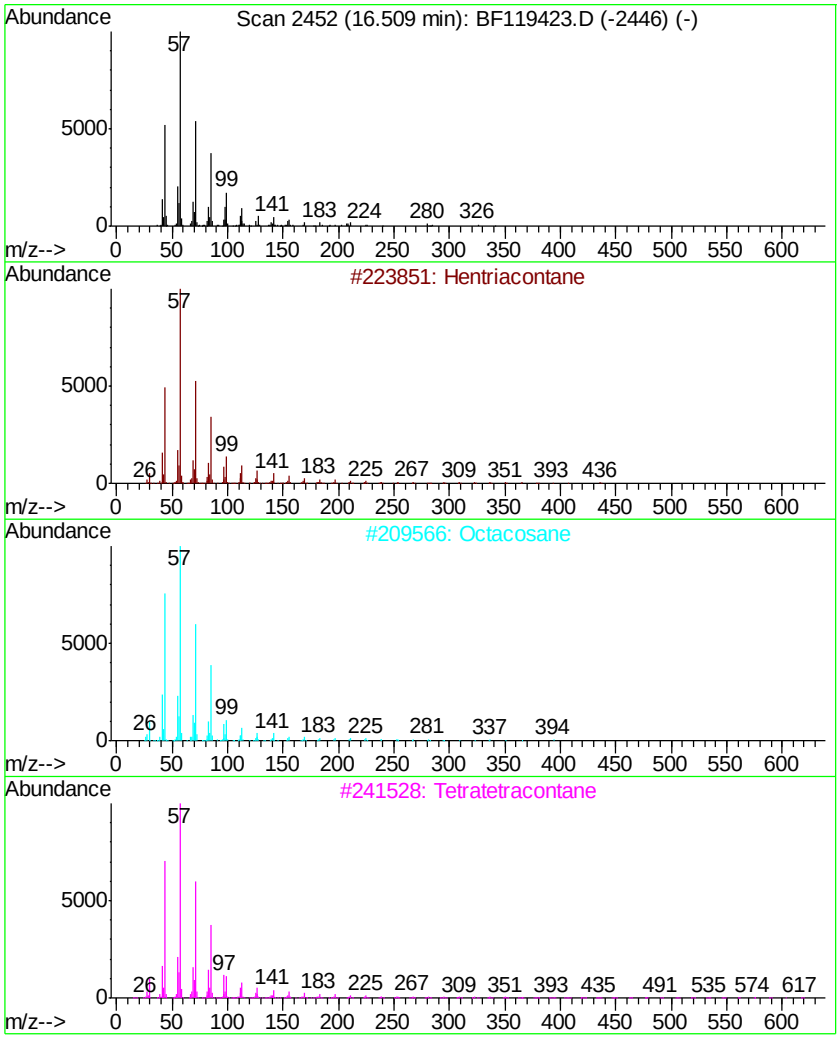
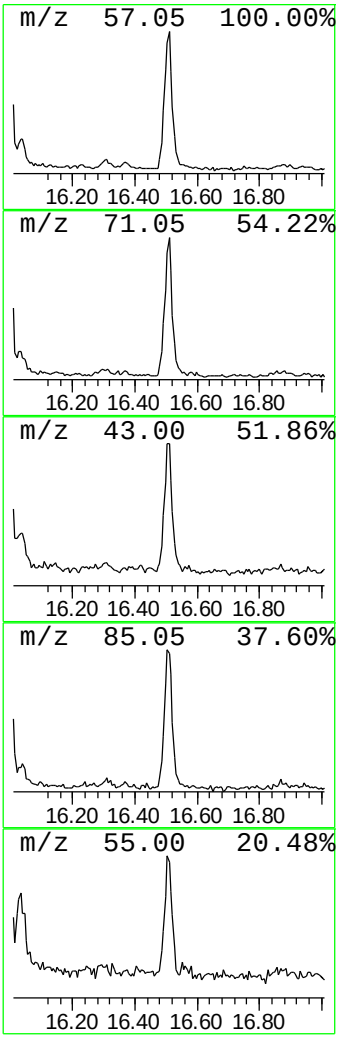
Peak Number 20 Hentriacontane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.51	4.31 ng	368655	Perylene-d12	15.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Tetratetracontane	619	C44H90	007098-22-8	90
4	Heneicosane	296	C21H44	000629-94-7	87
5	Heptacosane	380	C27H56	000593-49-7	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031820\
Data File : BF119423.D
Acq On : 18 Mar 2020 19:01
Operator : CG/JU
Sample : L1942-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-10-SA

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.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
Butane, 2-methoxy...	2.16	3.0	ng	319936	1	6.85	2098160	20.0
Ethanol, 2-(2-eth...	6.67	2.2	ng	234543	1	6.85	2098160	20.0
n-Hexadecanoic acid	11.92	6.3	ng	927341	4	11.39	2944160	20.0
Octadecanoic acid	12.70	4.0	ng	582598	4	11.39	2944160	20.0
Retene	13.11	2.9	ng	271204	5	14.03	1855790	20.0
unknown13.21	13.21	2.4	ng	225433	5	14.03	1855790	20.0
8-Isopropyl-1,3-d...	13.44	2.8	ng	259621	5	14.03	1855790	20.0
unknown13.52	13.52	3.0	ng	275475	5	14.03	1855790	20.0
Cyclohexene, 1,5,...	13.70	3.4	ng	312513	5	14.03	1855790	20.0
unknown13.73	13.73	3.5	ng	323081	5	14.03	1855790	20.0
Dehydroabietic acid	13.83	15.2	ng	1407690	5	14.03	1855790	20.0
Octadecyl trifluo...	13.87	9.6	ng	886074	5	14.03	1855790	20.0
Heptacosane	14.20	4.8	ng	445742	5	14.03	1855790	20.0
Octacosane	14.51	7.8	ng	718661	5	14.03	1855790	20.0
Nonadecane, 9-met...	14.82	10.2	ng	870176	6	15.50	1710660	20.0
Pentadecane	15.16	11.2	ng	955650	6	15.50	1710660	20.0
Heneicosane	15.99	7.6	ng	648371	6	15.50	1710660	20.0
unknown16.03	16.03	2.3	ng	196613	6	15.50	1710660	20.0
Hentriacontane	16.51	4.3	ng	368655	6	15.50	1710660	20.0