LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092123\
Data File : BF135373.D
Acq On : 21 Sep 2023 11:26
Operator : CG\JU
Sample : 04474-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
H-2313-WATER

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-BF091123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135373.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.763	280	285	288	rBV	35333	51846	1.31%	0.168%
2	4.940	481	485	489	rBV	36009	42565	1.08%	0.138%
3	5.304	544	547	552	rBV	93235	120545	3.05%	0.390%
4	5.345	552	554	558	rVV	55506	81051	2.05%	0.262%
5	5.387	558	561	569	rVV	1660623	1619672	40.92%	5.237%
6	5.451	569	572	577	rVB2	42388	56518	1.43%	0.183%
7	5.604	593	598	601	rBV	126130	109131	2.76%	0.353%
8	6.204	696	700	710	rVB	752571	646476	16.33%	2.090%
9	6.316	716	719	723	rBV	75001	73182	1.85%	0.237%
10	6.398	729	733	739	rBV	1090190	1074540	27.15%	3.474%
11	6.581	761	764	767	rBV	71035	61802	1.56%	0.200%
12	6.757	789	794	801	rBV	963074	832601	21.03%	2.692%
13	6.810	801	803	806	rBV2	41173	43571	1.10%	0.141%
14	6.928	815	823	826	rBV3	121246	247499	6.25%	0.800%
15	6.981	828	832	845	rVB2	144526	263710	6.66%	0.853%
16	7.163	859	863	870	rVB	70482	78320	1.98%	0.253%
17	7.286	878	884	886	rBV4	42700	67680	1.71%	0.219%
18	7.322	886	890	893	rBV	2489671	2679329	67.69%	8.663%
19	7.433	901	909	912	rBV	105369	135709	3.43%	0.439%
20	7.569	926	932	934	rBV2	37116	44773	1.13%	0.145%
21	7.781	964	968	970	rBV3	71877	94161	2.38%	0.304%
22	7.886	983	986	991	rVB	73363	69494	1.76%	0.225%
23	7.986	997	1003	1007	rBV3	32248	55533	1.40%	0.180%
24	8.033	1007	1011	1014	rBV	1192444	1029376	26.01%	3.328%
25	8.198	1037	1039	1042	rBV	59314	52601	1.33%	0.170%
26	8.298	1053	1056	1064	rVB2	53526	87638	2.21%	0.283%
27	8.375	1064	1069	1081	rBV3	314071	732989	18.52%	2.370%
28	8.633	1111	1113	1116	rVB	127504	97328	2.46%	0.315%
29	9.039	1177	1182	1186	rBV3	35802	52758	1.33%	0.171%
30	9.116	1190	1195	1198	rBV	4093378	3958190	100.00%	12.798%
31	9.304	1221	1227	1239	rVB2	56767	168677	4.26%	0.545%
32	9.404	1240	1244	1251	rVB4	39796	50111	1.27%	0.162%
33	9.504	1255	1261	1270	rVB	102522	269084	6.80%	0.870%
34	9.792	1306	1310	1320	rVB	1272459	1079146	27.26%	3.489%
35	9.916	1327	1331	1335	rBV	112178	156530	3.95%	0.506%
36	9.945	1335	1336	1340	rVB	60967	47361	1.20%	0.153%

LSC Area Percent Report

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Misc :
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Instrument :
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ClientSampleId :
H-2313-WATER

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 >
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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.063	1354	1356	1360	rVB	153918	127930	3.23%	0.414%
38	10.192	1375	1378	1380	rBV3	60312	70109	1.77%	0.227%
39	10.427	1415	1418	1423	rVB3	53710	58222	1.47%	0.188%
40	10.474	1423	1426	1429	rVB	135466	108601	2.74%	0.351%
41	10.586	1441	1445	1455	rBV	2045405	2076947	52.47%	6.715%
42	10.704	1455	1465	1477	rBV5	75268	329448	8.32%	1.065%
43	10.839	1481	1488	1490	rBV	80429	141130	3.57%	0.456%
44	11.157	1537	1542	1545	rBV	2836986	2877255	72.69%	9.303%
45	11.216	1548	1552	1555	rVV	932997	773195	19.53%	2.500%
46	11.286	1558	1564	1567	rBV	1018827	915895	23.14%	2.961%
47	11.621	1615	1621	1628	rBV6	16333	39894	1.01%	0.129%
48	11.821	1650	1655	1658	rBV	289910	317628	8.02%	1.027%
49	11.886	1663	1666	1674	rVB2	130583	225453	5.70%	0.729%
50	12.610	1785	1789	1800	rBV3	131570	215521	5.44%	0.697%
51	12.880	1831	1835	1839	rBV	2468858	2428003	61.34%	7.850%
52	12.951	1839	1847	1852	rVV8	40265	149462	3.78%	0.483%
53	13.457	1929	1933	1936	rBV3	38709	43854	1.11%	0.142%
54	13.721	1974	1978	1983	rBV4	40307	77934	1.97%	0.252%
55	13.792	1986	1990	1992	rBV	71601	87749	2.22%	0.284%
56	13.862	1999	2002	2012	rVV5	75839	231180	5.84%	0.747%
57	13.939	2012	2015	2025	rVB	723396	750469	18.96%	2.426%
58	14.110	2041	2044	2050	rVB2	61304	82848	2.09%	0.268%
59	14.415	2092	2096	2099	rBV2	77265	82415	2.08%	0.266%
60	14.645	2132	2135	2137	rBV3	47760	64837	1.64%	0.210%
61	14.868	2169	2173	2195	rVB2	138902	320014	8.08%	1.035%
62	15.057	2201	2205	2212	rVB	210069	251674	6.36%	0.814%
63	15.409	2260	2265	2275	rBV	524309	719342	18.17%	2.326%
64	15.639	2301	2304	2322	rVB3	165642	352354	8.90%	1.139%
65	15.874	2339	2344	2351	rBV	298088	438061	11.07%	1.416%
66	16.680	2477	2481	2490	rVB2	58773	111172	2.81%	0.359%
67	16.986	2529	2533	2541	rVB2	65921	129117	3.26%	0.417%

Sum of corrected areas: 30929210

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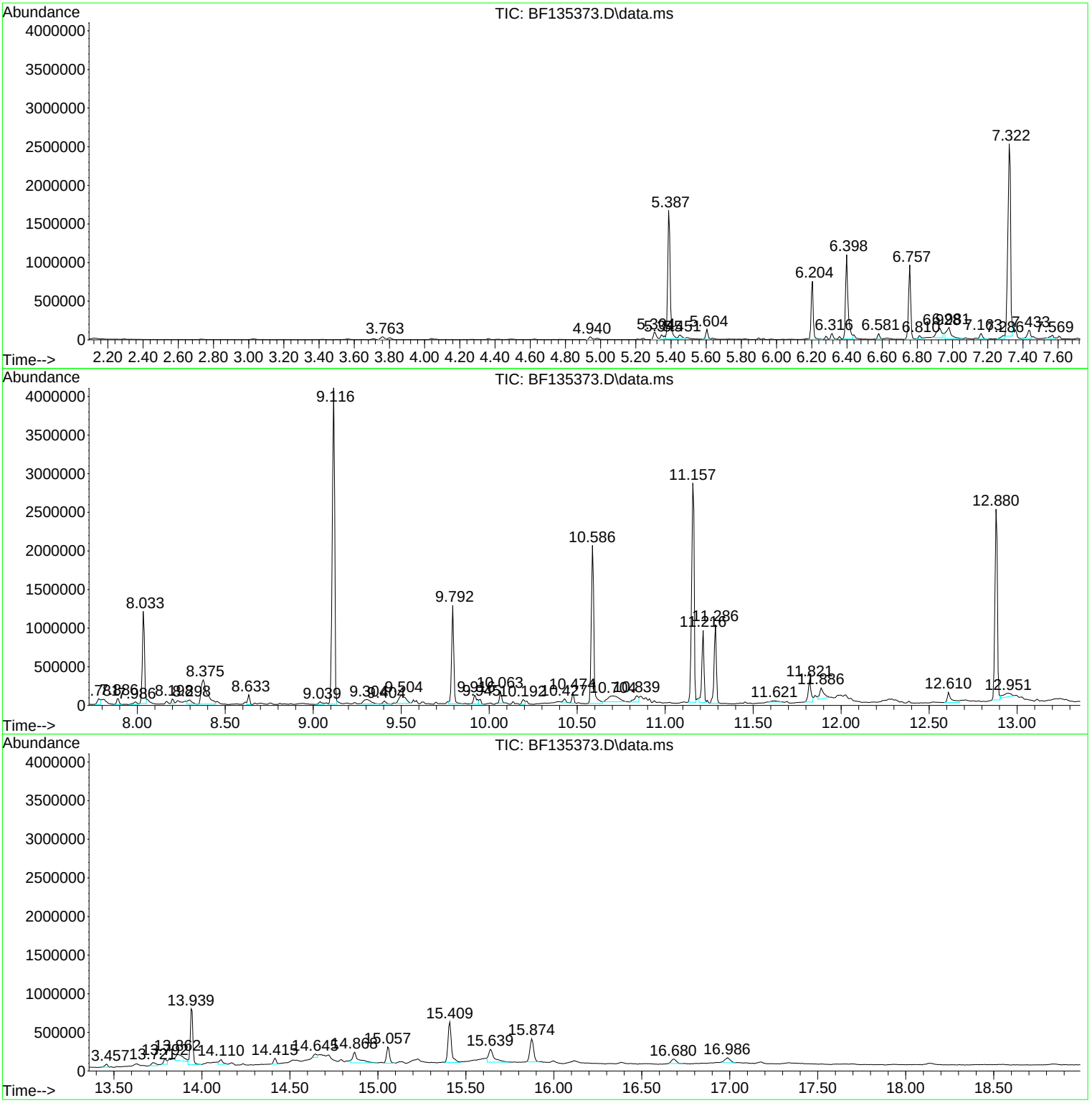
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
H-2313-WATER

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.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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TIC Library : C:\Database\NIST20.L
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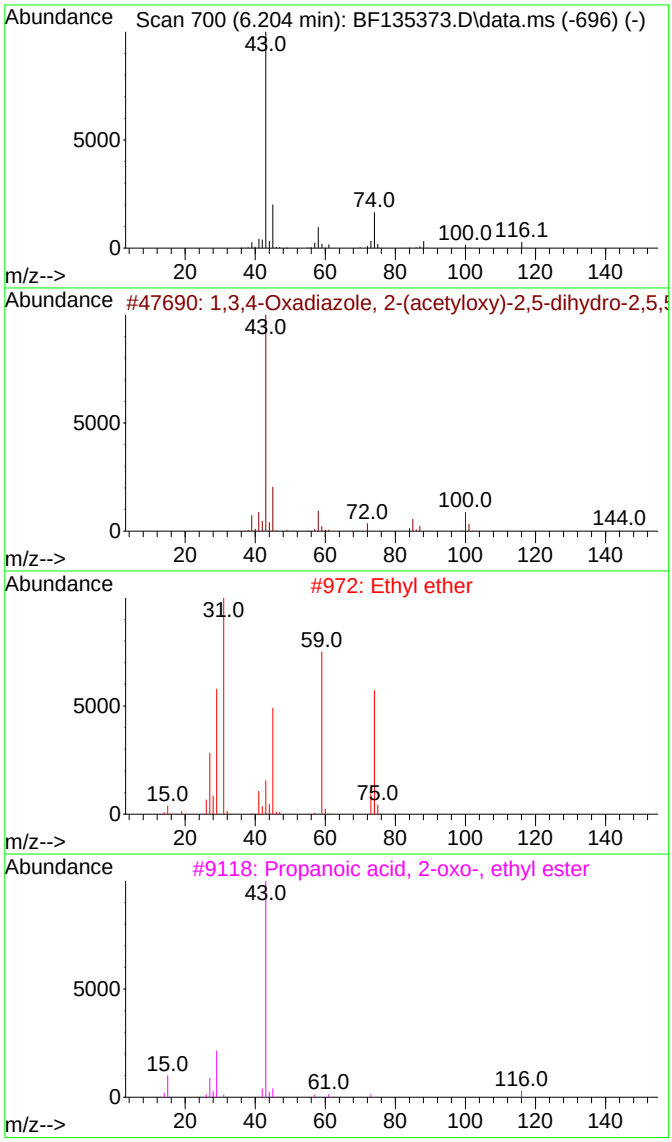
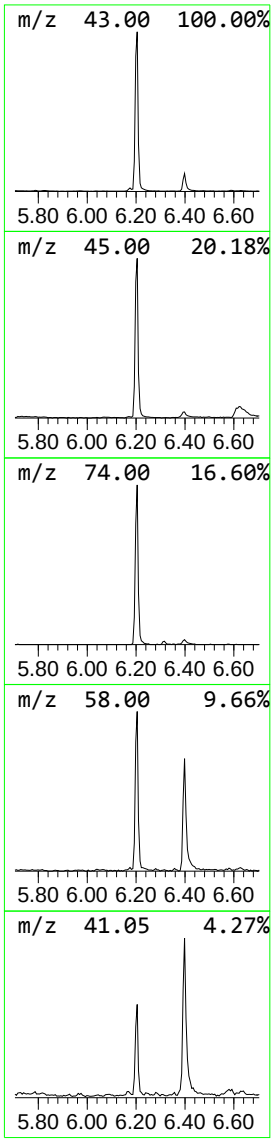
****

Peak Number 1 unknown6.204 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.204	15.53 ng	646476	1,4-Dichlorobenzene-d4	6.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,4-Oxadiazole, 2-(acetyloxy)-...	172	C7H12N2O3	066398-57-0	42
2	Ethyl ether	74	C4H10O	000060-29-7	27
3	Propanoic acid, 2-oxo-, ethyl ester	116	C5H8O3	000617-35-6	9
4	Propane, 1-(ethynylsulfinyl)-	116	C5H8OS	121564-27-0	9
5	1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9





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Data File : BF135373.D
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Sample : 04474-04
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
H-2313-WATER

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

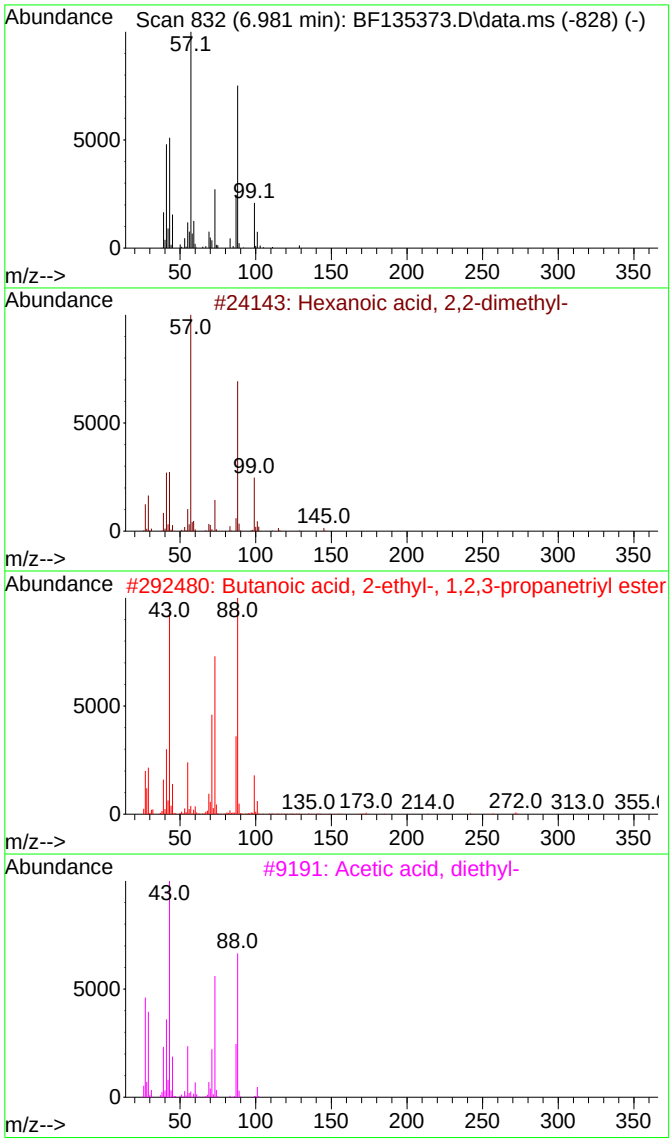
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

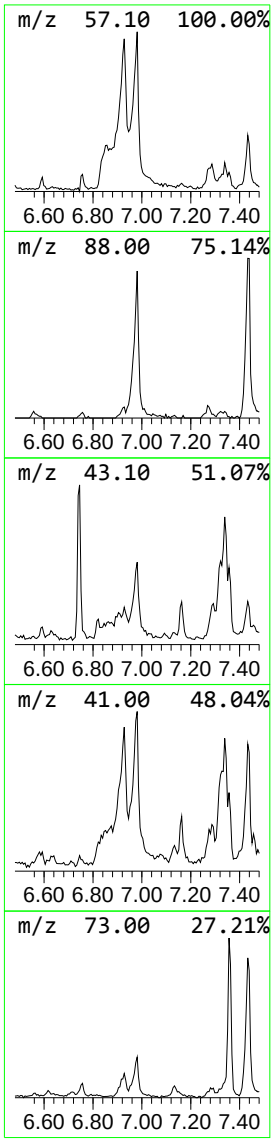
****

Peak Number 2 unknown6.981 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.981	6.33 ng	263710	1,4-Dichlorobenzene-d4	6.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2,2-dimethyl-	144	C8H16O2	000813-72-9	42
2	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	40
3	Acetic acid, diethyl-	116	C6H12O2	000088-09-5	38
4	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	38
5	Butanoic acid, 2,2-diethyl-	144	C8H16O2	000813-58-1	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092123\
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

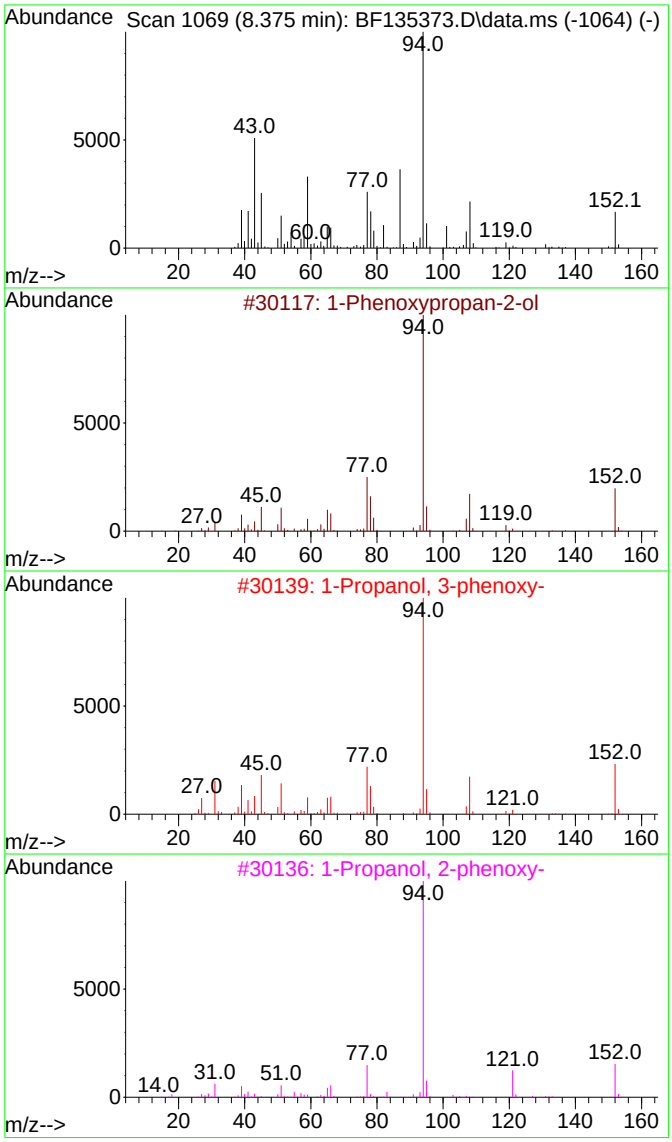
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

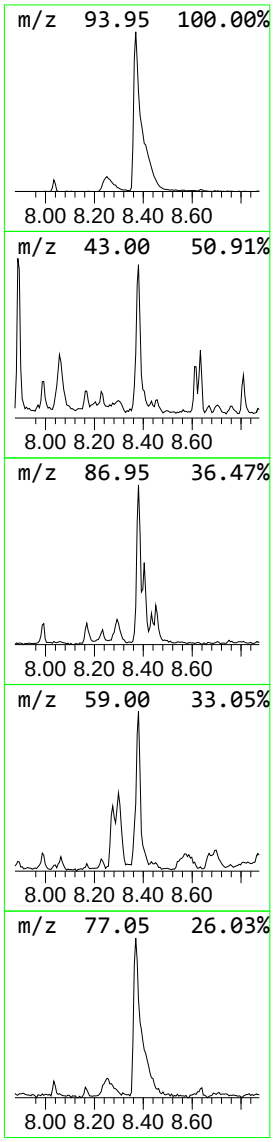
****

Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.375	14.24 ng	732989	Naphthalene-d8	8.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	93
2	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	59
3	1-Propanol, 2-phenoxy-	152	C9H12O2	004169-04-4	47
4	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	47
5	Carbonic acid, neopentyl phenyl ...	208	C12H16O3	013183-19-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092123\
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Misc :
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

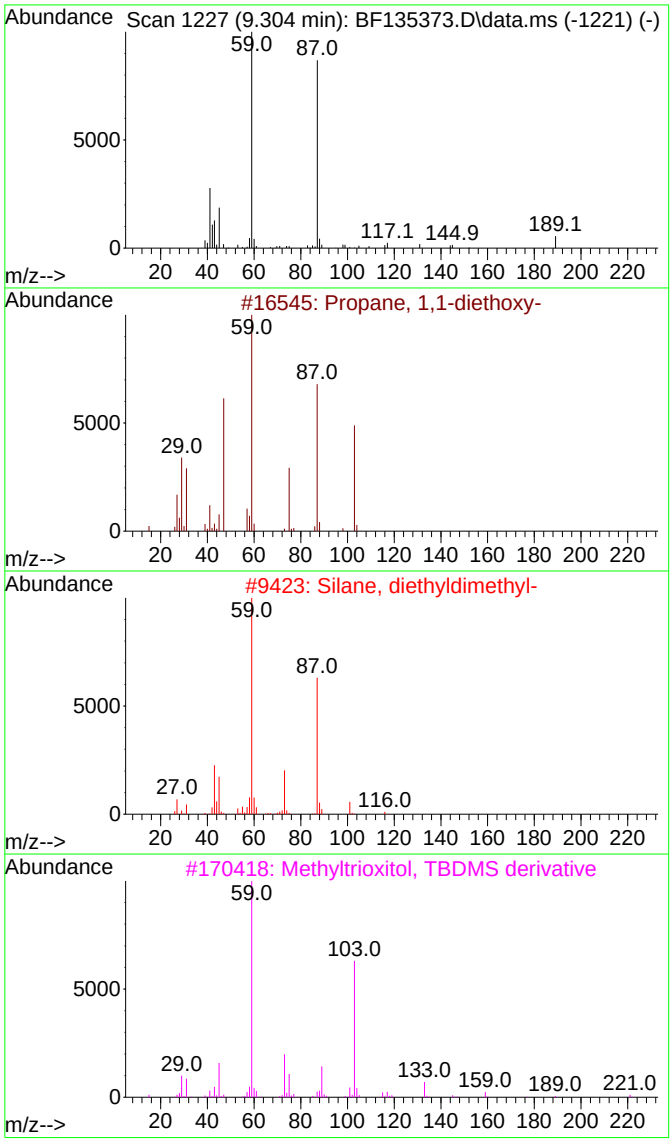
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

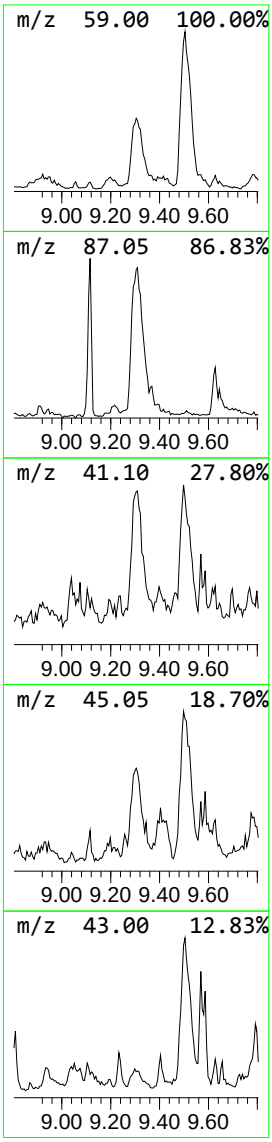
****

Peak Number 4 unknown9.304 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.304	3.13 ng	168677	Acenaphthene-d10	9.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-diethoxy-	132	C7H16O2	004744-08-5	39
2	Silane, diethyldimethyl-	116	C6H16Si	000756-81-0	39
3	Methyltrioxitol, TBDMS derivative	278	C13H30O4Si	1000352-09-5	32
4	Glutaric acid, di(2-methoxyethyl...	248	C11H20O6	1000360-11-6	32
5	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	32





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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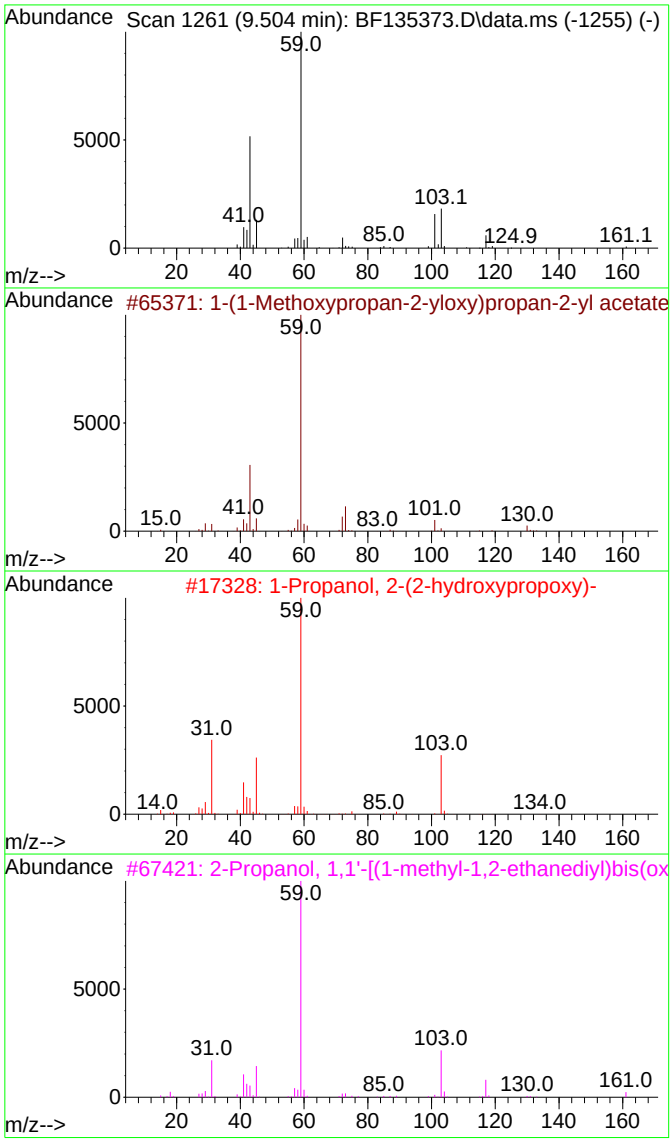
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

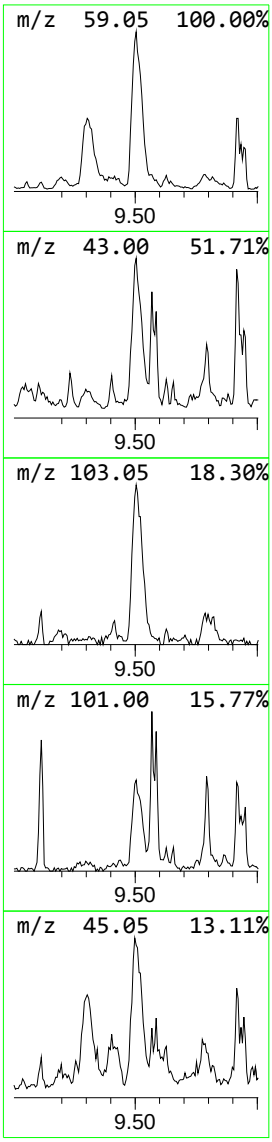
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1-(1-Methoxypropan-2-yloxy)... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.504	4.99 ng	269084	Acenaphthene-d10	9.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(1-Methoxypropan-2-yloxy)propa...	190	C9H18O4	1000367-08-6	64
2	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	64
3	2-Propanol, 1,1'-[(1-methyl-1,2-...	192	C9H20O4	001638-16-0	64
4	Dipropylene glycol (isomer 3)	134	C6H14O3	1000506-25-5	64
5	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	50





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

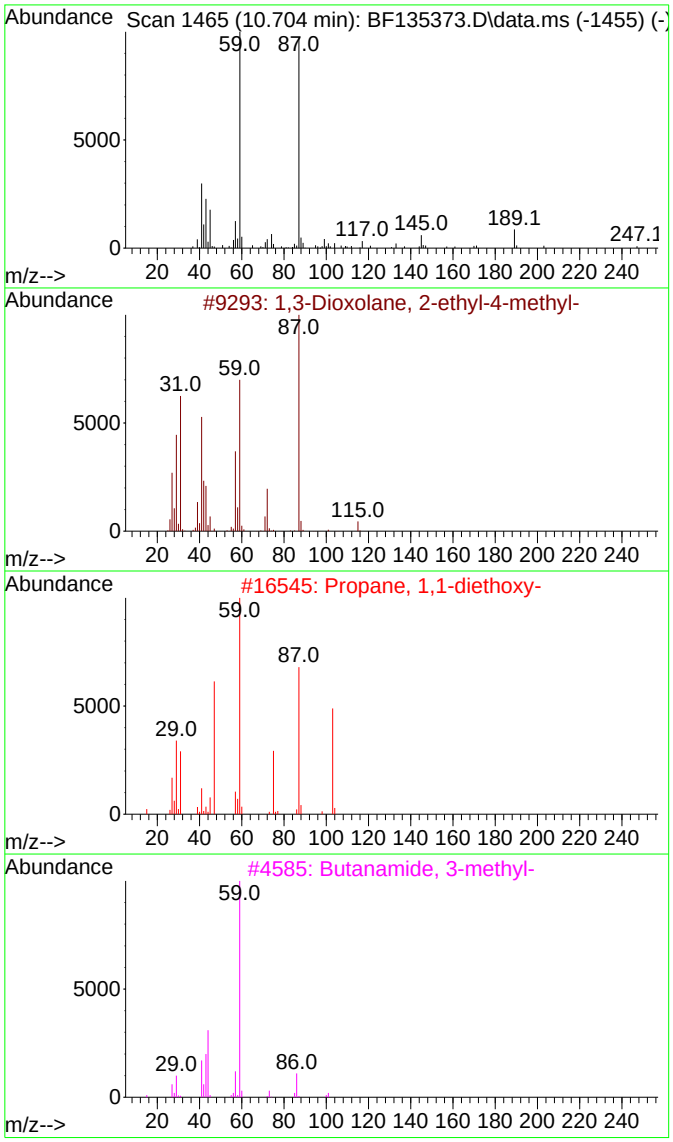
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

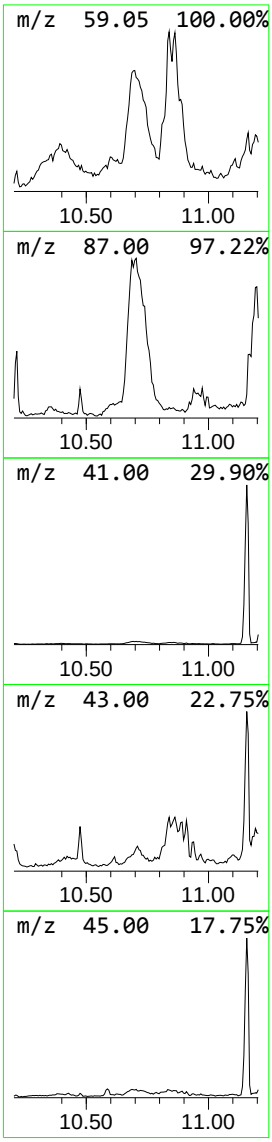
****

Peak Number 6 1,3-Dioxolane, 2-ethyl-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.704	7.19 ng	329448	Phenanthrene-d10	11.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2-ethyl-4-methyl-	116	C6H12O2	004359-46-0	64
2	Propane, 1,1-diethoxy-	132	C7H16O2	004744-08-5	56
3	Butanamide, 3-methyl-	101	C5H11NO	000541-46-8	38
4	Pentane, 2-methoxy-	102	C6H14O	006795-88-6	35
5	2-Propanol, 1-[2-(2-methoxy-1-me...	206	C10H22O4	020324-33-8	35





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Operator : CG\JU
Sample : 04474-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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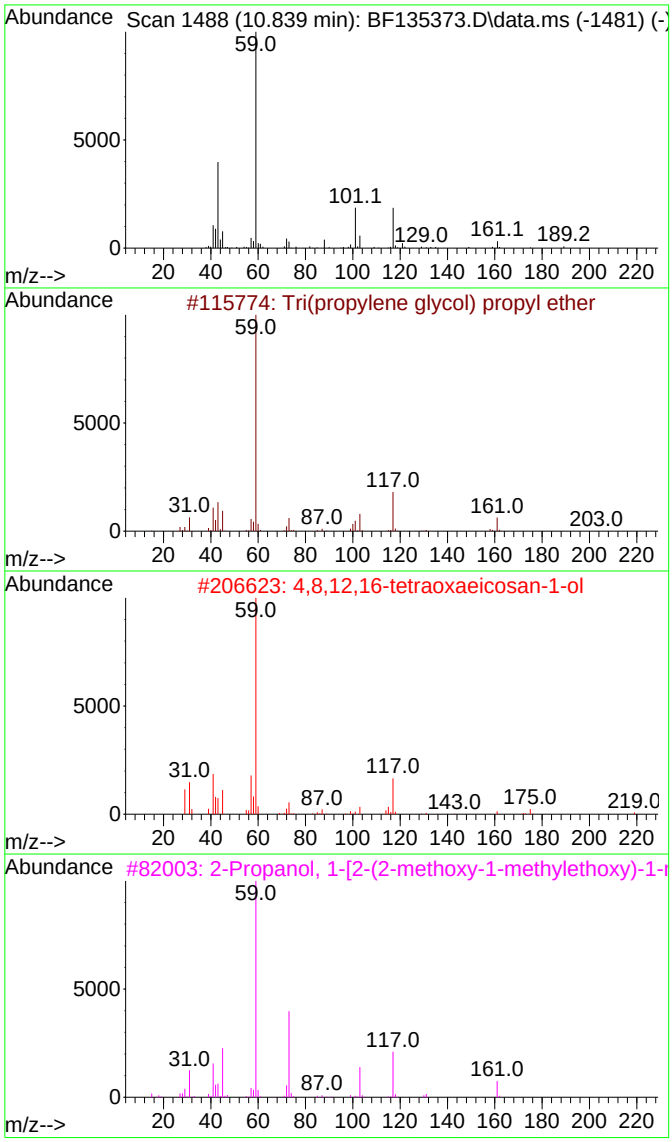
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

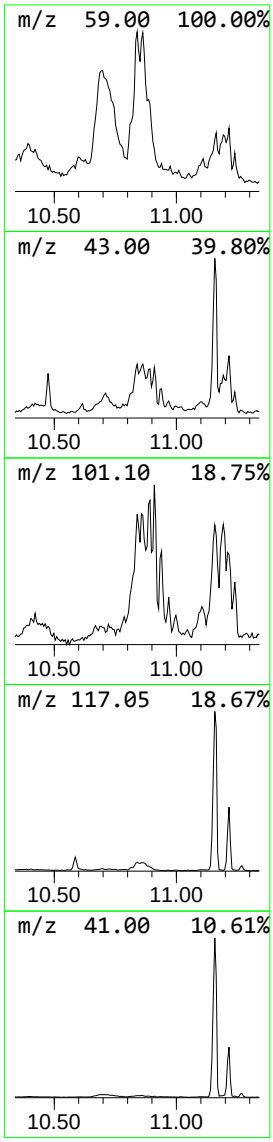
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Tri(propylene glycol) propy... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.839	3.08 ng	141130	Phenanthrene-d10	11.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tri(propylene glycol) propyl ether	234	C12H26O4	096077-04-2	72
2	4,8,12,16-tetraoxaeicosan-1-ol	306	C16H34O5	1010397-63-6	56
3	2-Propanol, 1-[2-(2-methoxy-1-me...	206	C10H22O4	020324-33-8	45
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	42
5	Propanol, [(butoxymethylethoxy)m...	248	C13H28O4	055934-93-5	39





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Acq On : 21 Sep 2023 11:26
Operator : CG\JU
Sample : 04474-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
H-2313-WATER

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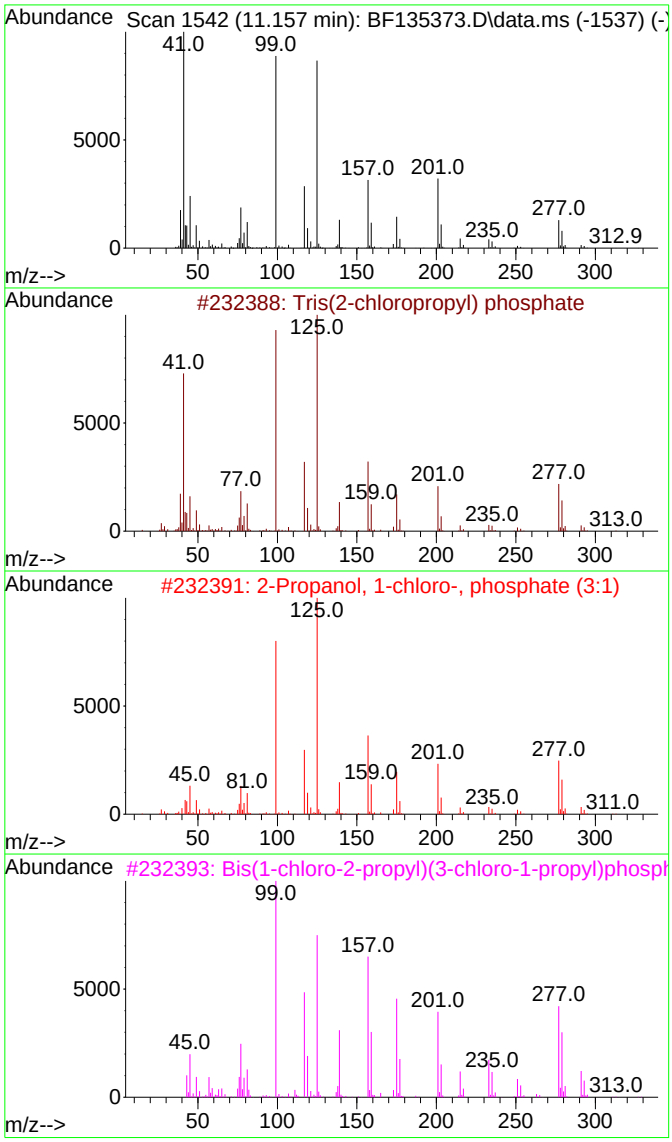
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

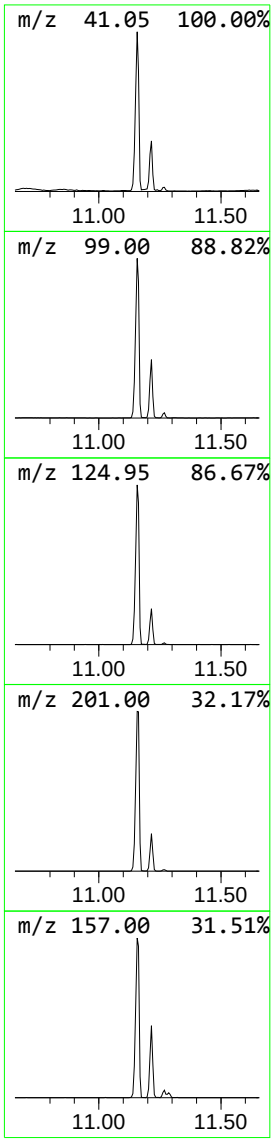
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Tris(2-chloropropyl) phosphate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.157	62.83 ng	2877260	Phenanthrene-d10	11.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tris(2-chloropropyl) phosphate	326	C9H18Cl3O4P	006145-73-9	90
2	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	64
3	Bis(1-chloro-2-propyl)(3-chloro-...	326	C9H18Cl3O4P	137909-40-1	43
4	Tris(3-chloropropyl) phosphate	326	C9H18Cl3O4P	001067-98-7	38
5	Bis(3-chloro-1-propyl)(1-chloro-...	326	C9H18Cl3O4P	137888-35-8	16





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Operator : CG\JU
Sample : 04474-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
H-2313-WATER

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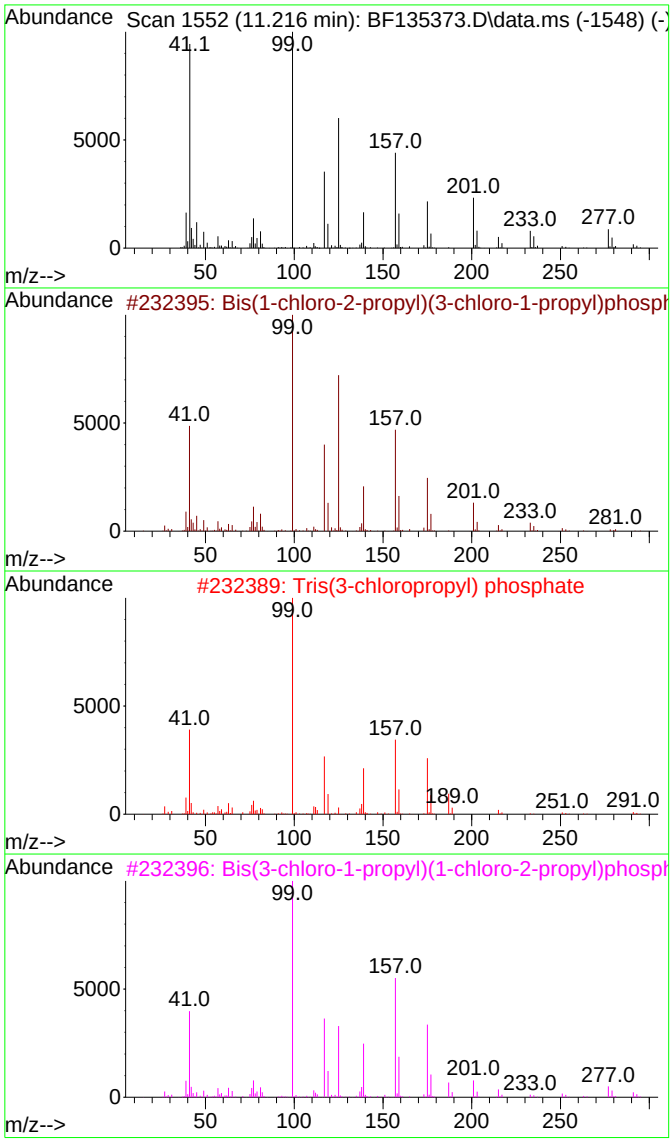
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

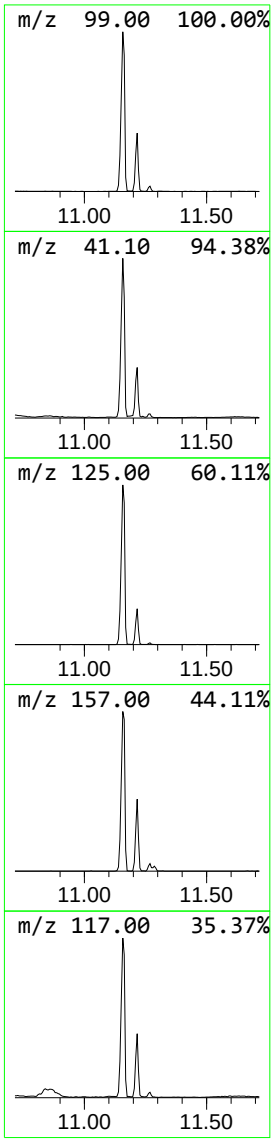
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Bis(1-chloro-2-propyl)(3-ch... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.216	16.88 ng	773195	Phenanthrene-d10	11.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(1-chloro-2-propyl)(3-chloro-...	326	C9H18Cl3O4P	137909-40-1	90
2	Tris(3-chloropropyl) phosphate	326	C9H18Cl3O4P	001067-98-7	47
3	Bis(3-chloro-1-propyl)(1-chloro-...	326	C9H18Cl3O4P	137888-35-8	43
4	Tris(2-chloropropyl) phosphate	326	C9H18Cl3O4P	006145-73-9	38
5	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	38





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Misc :
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ClientSampleId :
H-2313-WATER

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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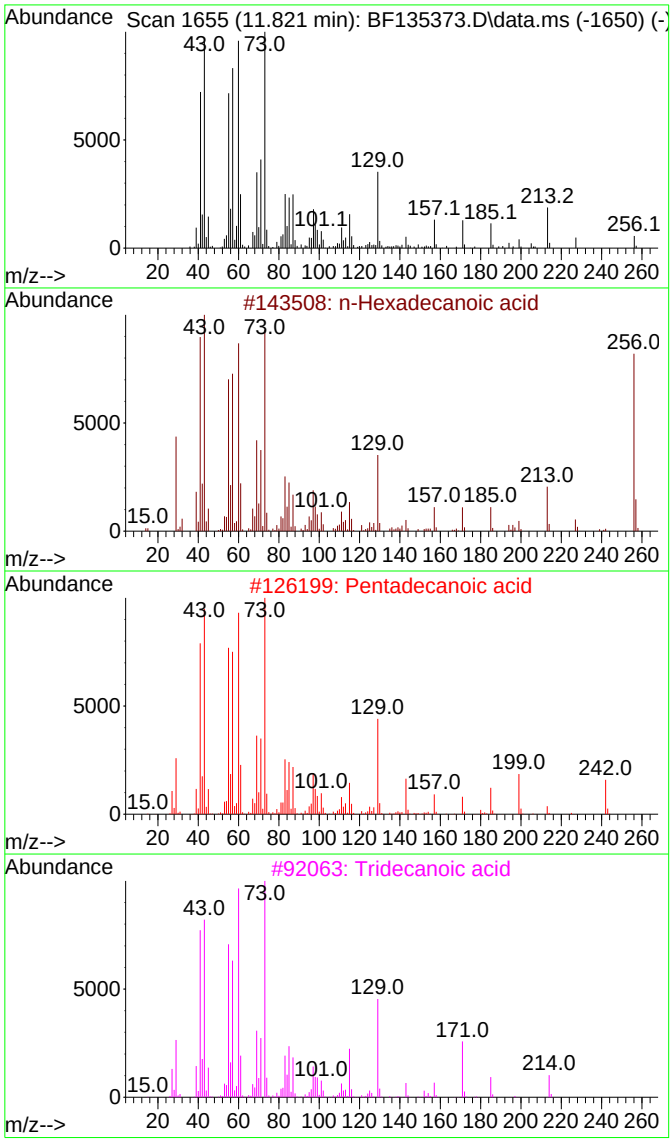
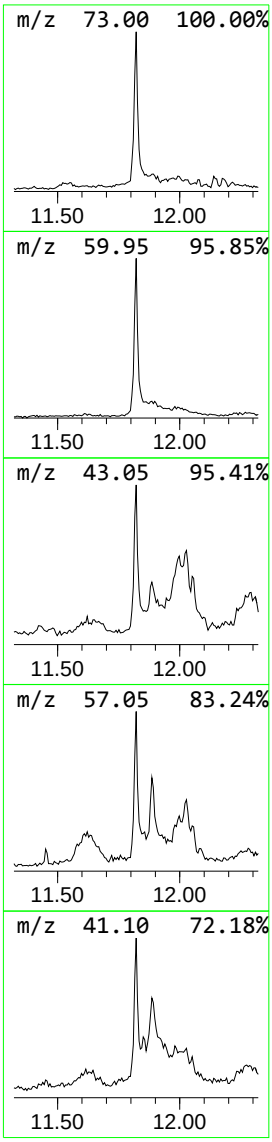
Peak Number 10 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.821	6.94 ng	317628	Phenanthrene-d10	11.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	90
4	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	78
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	72





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Operator : CG\JU
Sample : 04474-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
H-2313-WATER

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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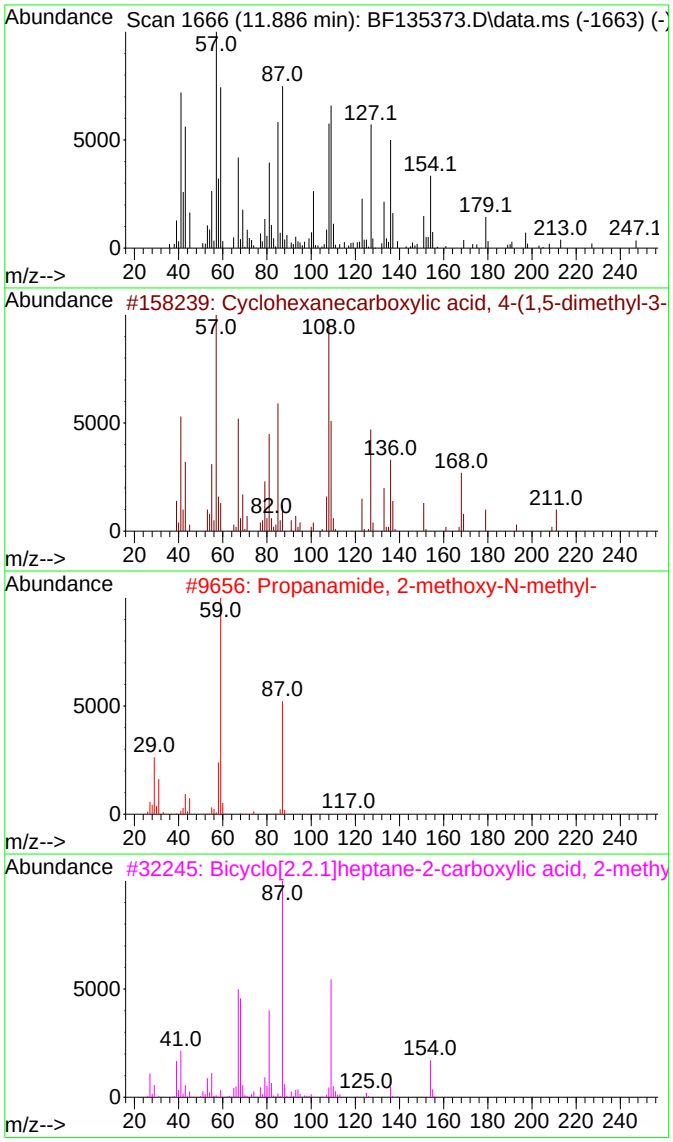
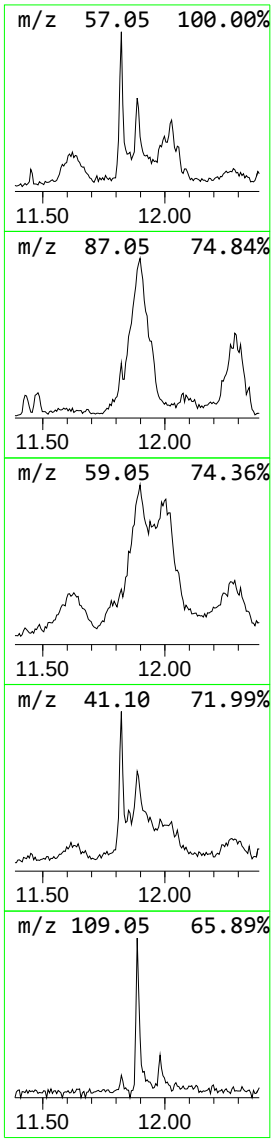
Peak Number 11 unknown11.886 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.886	4.92 ng	225453	Phenanthrene-d10	11.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanecarboxylic acid, 4-(1...	268	C16H28O3	017904-29-9	35
2	Propanamide, 2-methoxy-N-methyl-	117	C5H11NO2	1000196-12-6	22
3	Bicyclo[2.2.1]heptane-2-carboxyl...	154	C9H14O2	032508-22-8	22
4	Ethane, isothiocyanato-	87	C3H5NS	000542-85-8	22
5	5-Fluoro-2-methylbenzoic acid	154	C8H7FO2	033184-16-6	18





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Operator : CG\JU
Sample : 04474-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
H-2313-WATER

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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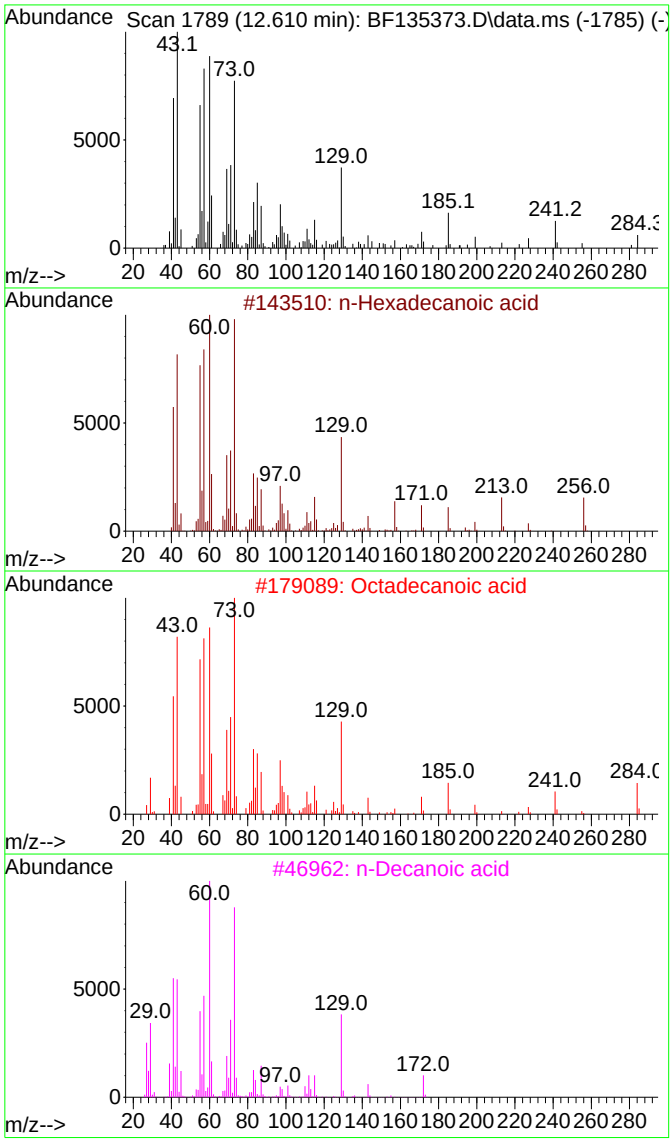
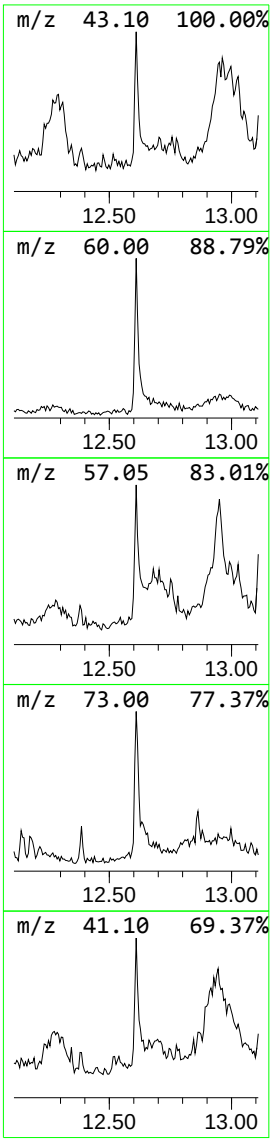
Peak Number 12 Octadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.610	4.71 ng	215521	Phenanthrene-d10	11.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
2	Octadecanoic acid	284	C18H36O2	000057-11-4	76
3	n-Decanoic acid	172	C10H20O2	000334-48-5	64
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	53
5	Maltose	342	C12H22O11	000069-79-4	38





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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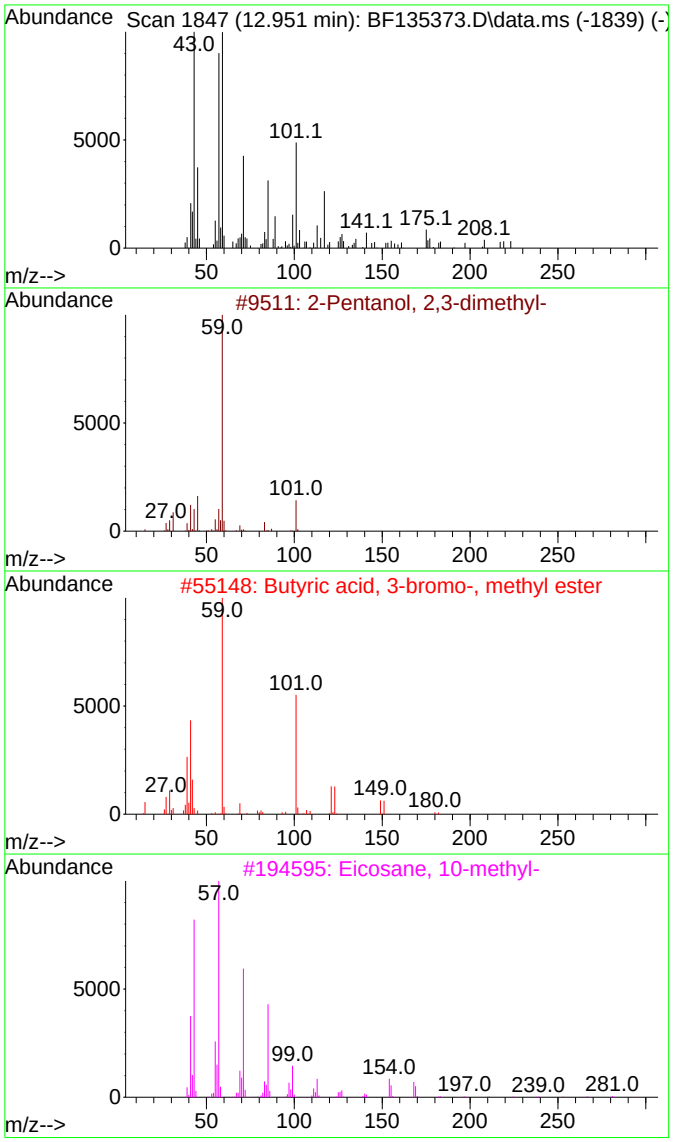
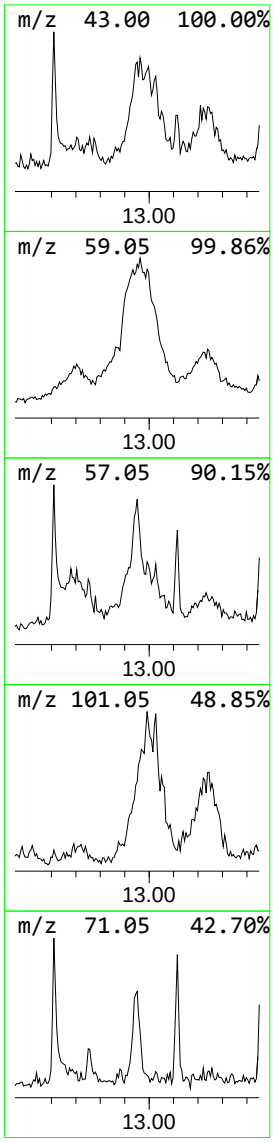
Peak Number 13 unknown12.951 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.951	3.98 ng	149462	Chrysene-d12	13.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 2,3-dimethyl-	116	C7H16O	004911-70-0	38
2	Butyric acid, 3-bromo-, methyl e...	180	C5H9BrO2	021249-59-2	35
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	27
4	Octadecane	254	C18H38	000593-45-3	27
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	27





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Operator : CG\JU
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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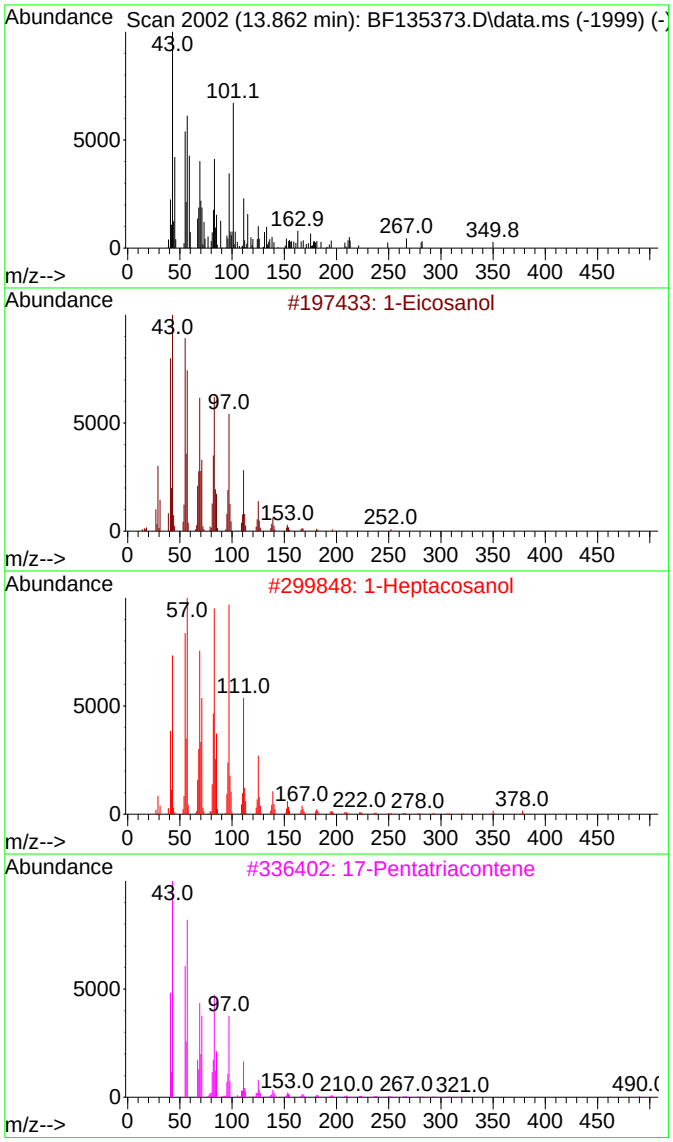
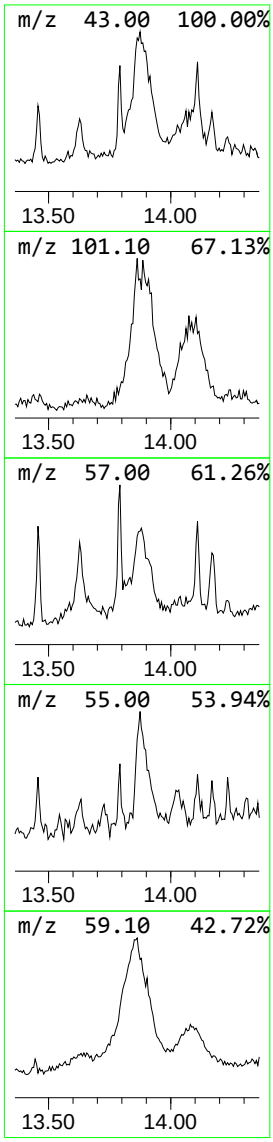
Peak Number 14 unknown13.863 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.863	6.16 ng	231180	Chrysene-d12	13.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Eicosanol	298	C20H42O	000629-96-9	30
2	1-Heptacosanol	396	C27H56O	002004-39-9	30
3	17-Pentatriacontene	491	C35H70	006971-40-0	30
4	Cyclobutanecarboxylic acid, octa...	352	C23H44O2	1000280-41-3	27
5	Triacontan-15-ol	438	C30H62O	031849-26-0	25





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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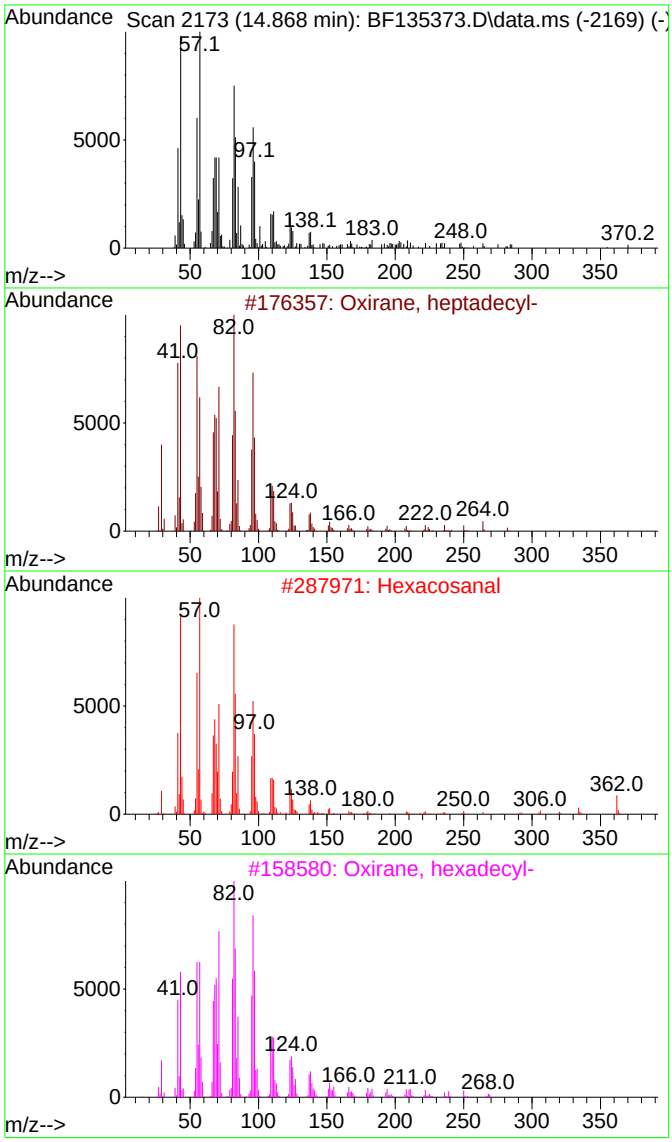
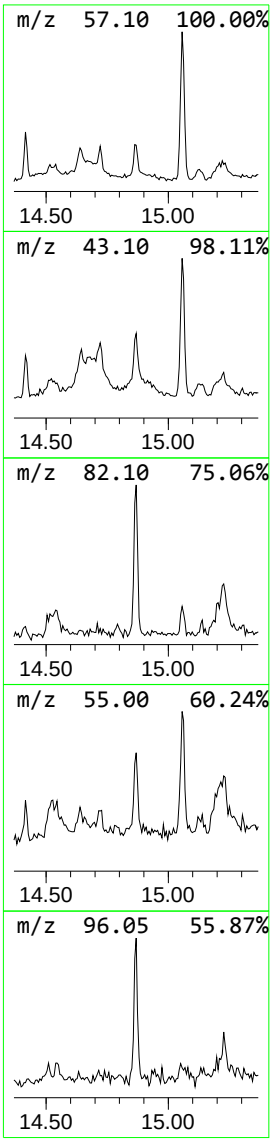
Peak Number 15 Oxirane, heptadecyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.868	8.90 ng	320014	Perylene-d12	15.409

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	95
2	Hexacosanal	380	C26H52O	026627-85-0	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Octadecanal	268	C18H36O	000638-66-4	91
5	Heptadecanal	254	C17H34O	1000376-70-0	91





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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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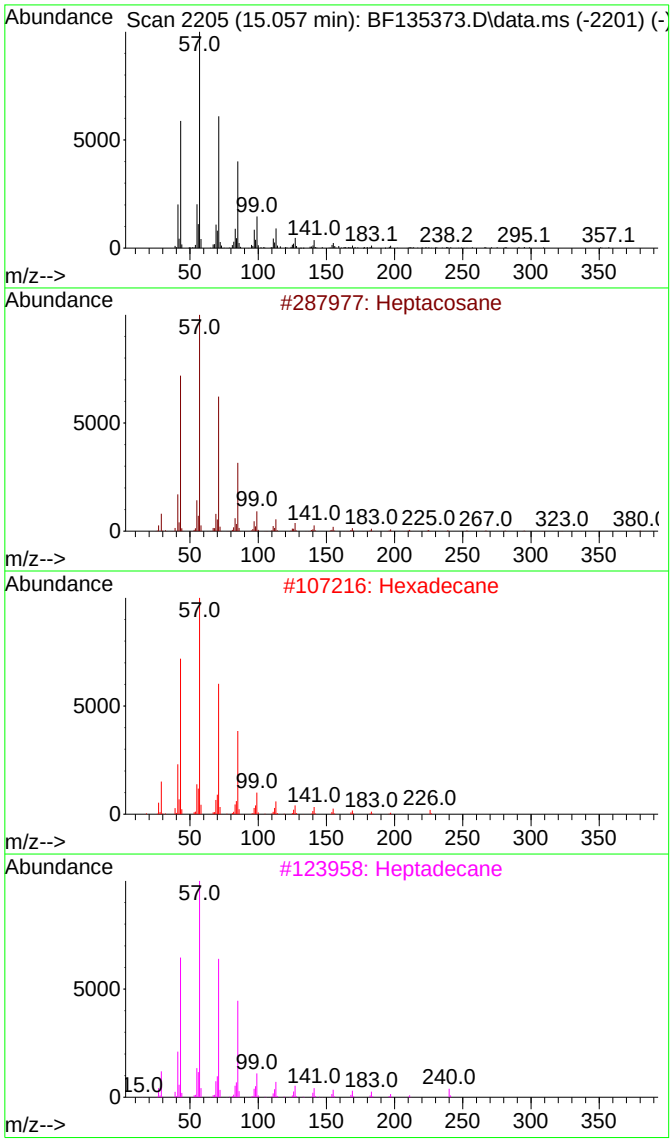
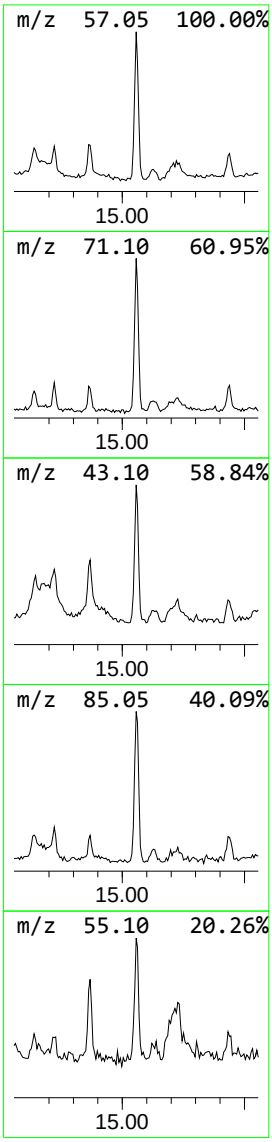
Peak Number 16 Heptacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.057	7.00 ng	251674	Perylene-d12	15.409

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Hexadecane	226	C16H34	000544-76-3	91
3	Heptadecane	240	C17H36	000629-78-7	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	4-Methylheneicosane	310	C22H46	025117-29-7	90





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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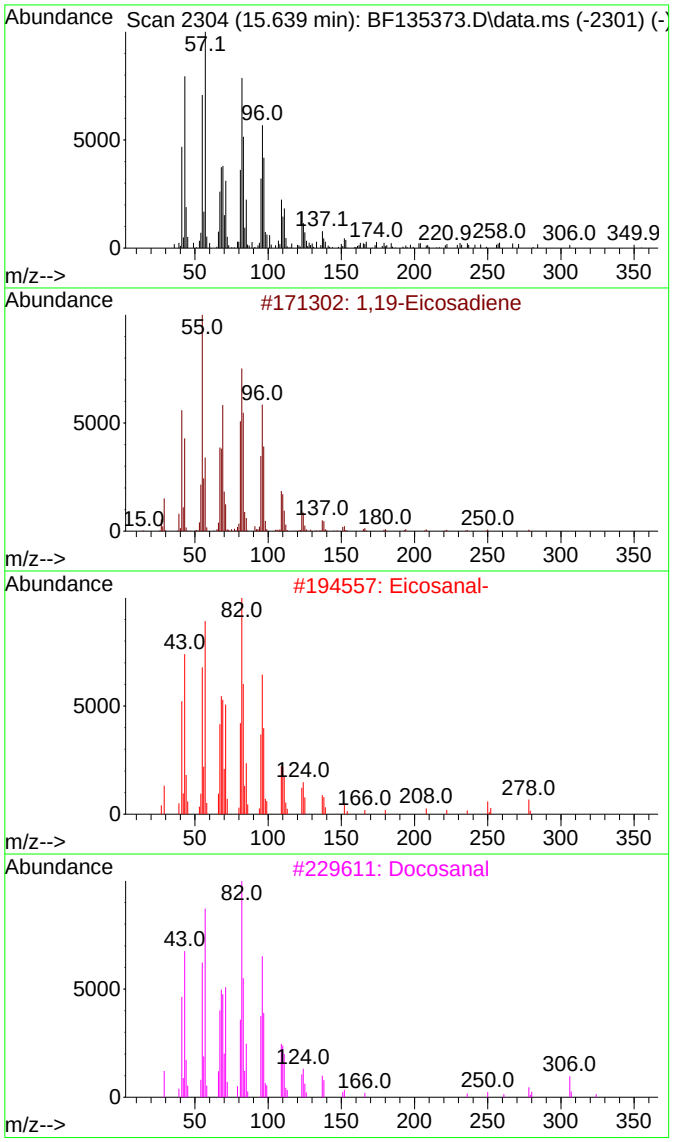
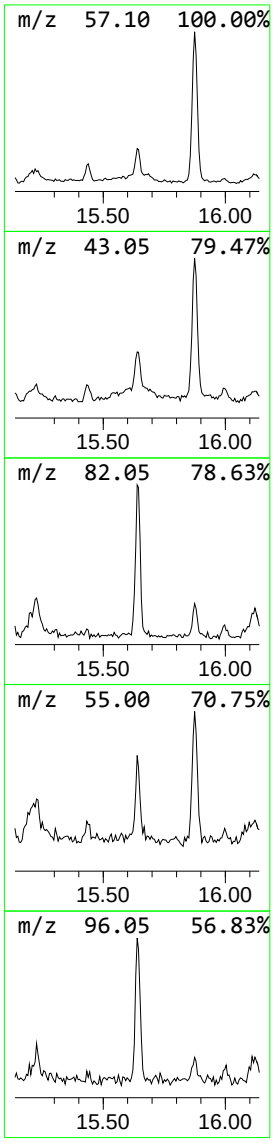
Peak Number 17 1,19-Eicosadiene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.639	9.80 ng	352354	Perylene-d12	15.409

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	87
2	Eicosanal-	296	C20H40O	002400-66-0	87
3	Docosanal	324	C22H44O	057402-36-5	87
4	Octadecanal	268	C18H36O	000638-66-4	87
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	86





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ALS Vial : 5 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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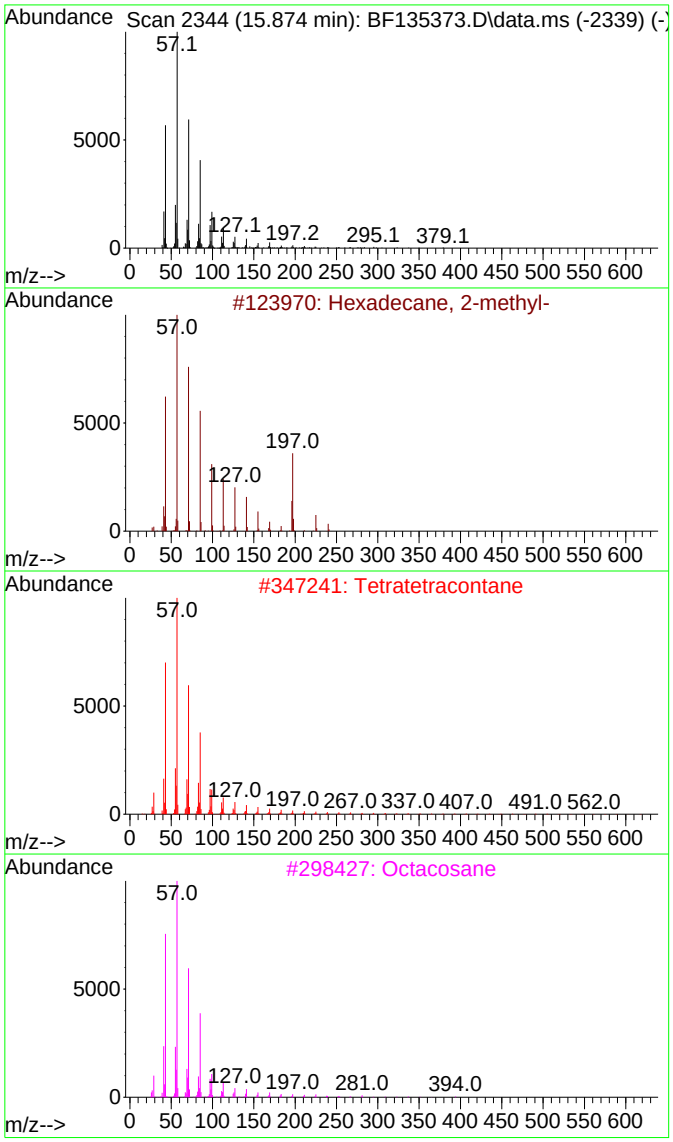
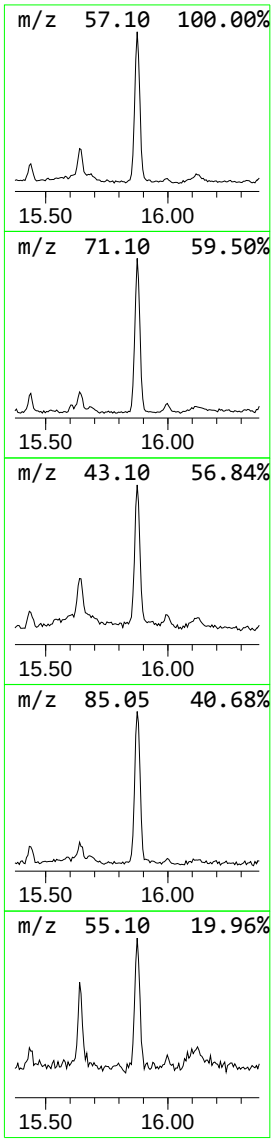
Peak Number 18 Hexadecane, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.874	12.18 ng	438061	Perylene-d12	15.409

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	93
2	Tetratetracontane	619	C44H90	007098-22-8	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Hexacosane	366	C26H54	000630-01-3	90





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Sample : 04474-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.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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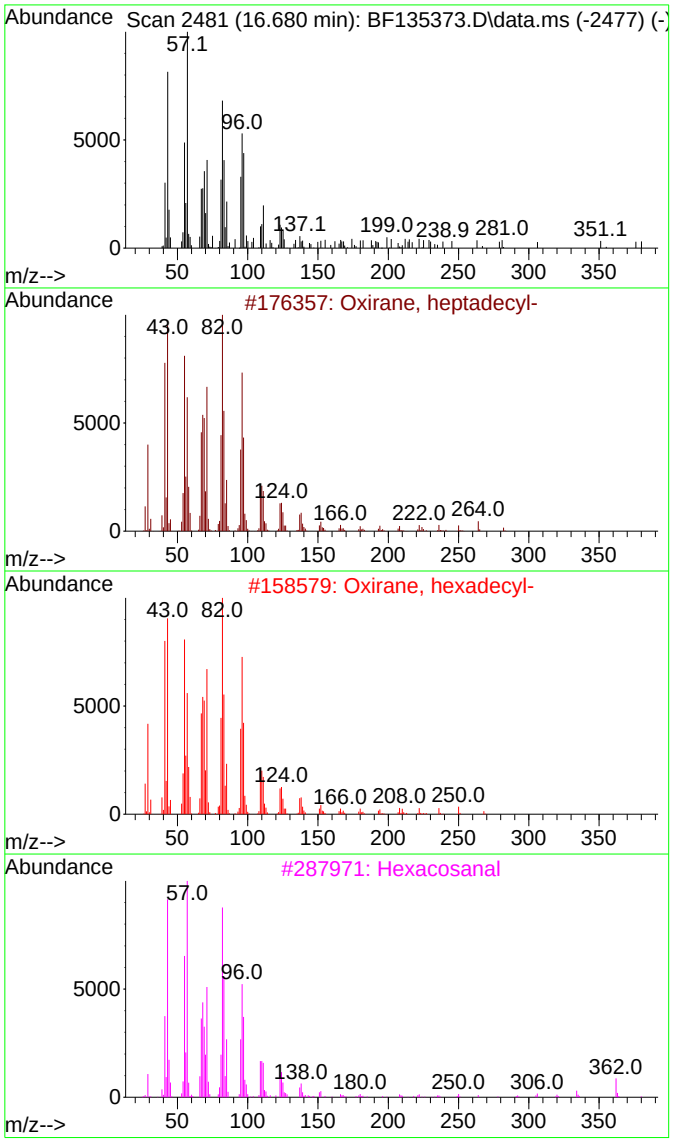
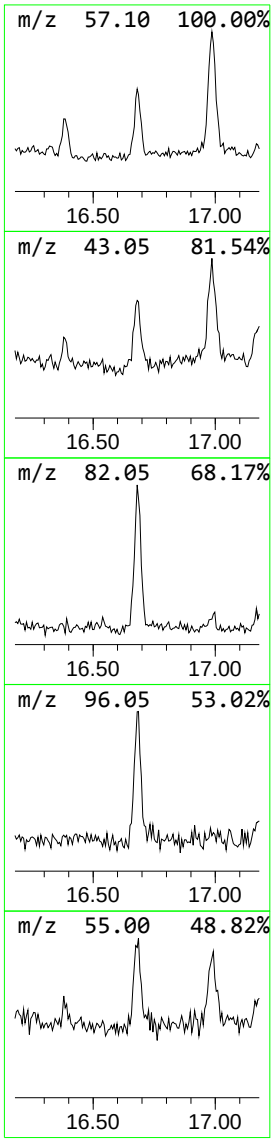
Peak Number 19 Oxirane, hexadecyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.680	3.09 ng	111172	Perylene-d12	15.409

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	74
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	72
3	Hexacosanal	380	C26H52O	026627-85-0	62
4	Pentadecanal-	226	C15H30O	002765-11-9	62
5	Triacontyl acetate	480	C32H64O2	041755-58-2	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092123\
Data File : BF135373.D
Acq On : 21 Sep 2023 11:26
Operator : CG\JU
Sample : 04474-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
H-2313-WATER

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

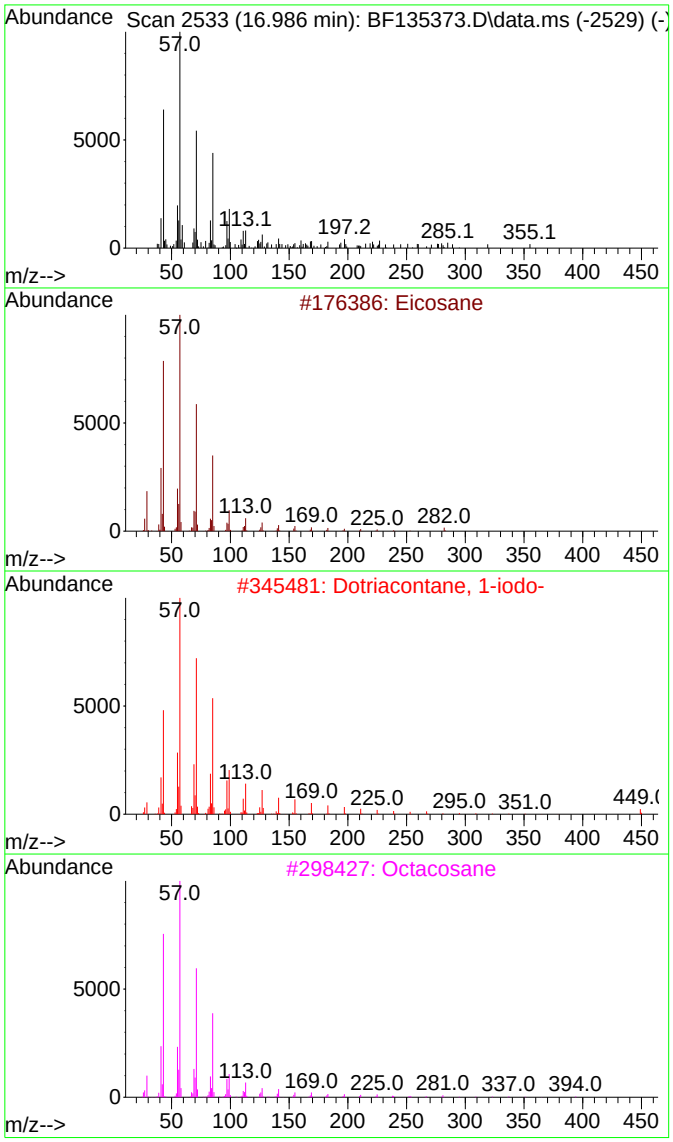
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

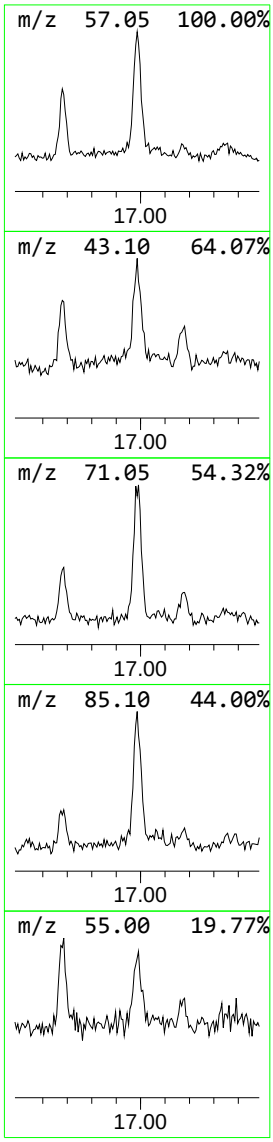
****

Peak Number 20 Eicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.986	3.59 ng	129117	Perylene-d12	15.409

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	72
2	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	68
3	Octacosane	394	C28H58	000630-02-4	64
4	1-Iodoundecane	282	C11H23I	004282-44-4	64
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	55





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092123\
Data File : BF135373.D
Acq On : 21 Sep 2023 11:26
Operator : CG\JU
Sample : 04474-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
H-2313-WATER

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.204	6.204	15.5	ng	646476	1	6.757	832601	20.0
unknown6.981	6.981	6.3	ng	263710	1	6.757	832601	20.0
1-Phenoxypropan...	8.375	14.2	ng	732989	2	8.033	1029380	20.0
unknown9.304	9.304	3.1	ng	168677	3	9.792	1079150	20.0
1-(1-Methoxypro...	9.504	5.0	ng	269084	3	9.792	1079150	20.0
1,3-Dioxolane, ...	10.704	7.2	ng	329448	4	11.286	915895	20.0
Tri(propylene g...	10.839	3.1	ng	141130	4	11.286	915895	20.0
Tris(2-chloropr...	11.157	62.8	ng	2877260	4	11.286	915895	20.0
Bis(1-chloro-2-...	11.216	16.9	ng	773195	4	11.286	915895	20.0
n-Hexadecanoic ...	11.821	6.9	ng	317628	4	11.286	915895	20.0
unknown11.886	11.886	4.9	ng	225453	4	11.286	915895	20.0
Octadecanoic acid	12.610	4.7	ng	215521	4	11.286	915895	20.0
unknown12.951	12.951	4.0	ng	149462	5	13.939	750469	20.0
unknown13.863	13.863	6.2	ng	231180	5	13.939	750469	20.0
Oxirane, heptad...	14.868	8.9	ng	320014	6	15.409	719342	20.0
Heptacosane	15.057	7.0	ng	251674	6	15.409	719342	20.0
1,19-Eicosadiene	15.639	9.8	ng	352354	6	15.409	719342	20.0
Hexadecane, 2-m...	15.874	12.2	ng	438061	6	15.409	719342	20.0
Oxirane, hexade...	16.680	3.1	ng	111172	6	15.409	719342	20.0
Eicosane	16.986	3.6	ng	129117	6	15.409	719342	20.0