Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072722\
Data File : BF129388.D
Acq On : 27 Jul 2022 21:37
Operator : CG\JU
Sample : N3861-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-19R

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-BF072522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129388.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.575	41	49	53	rBV2	56828	116388	1.41%	0.149%
2	2.799	81	87	94	rVB4	55146	130418	1.58%	0.167%
3	3.257	160	165	172	rBV	100228	190026	2.30%	0.243%
4	3.628	218	228	232	rBV2	63767	136865	1.66%	0.175%
5	3.681	232	237	243	rVB	115999	181893	2.20%	0.232%
6	3.763	243	251	265	rVB5	192570	402995	4.88%	0.515%
7	3.881	265	271	277	rBV3	51340	84676	1.02%	0.108%
8	4.040	292	298	308	rVB	130483	200439	2.43%	0.256%
9	4.422	357	363	366	rBV	213777	268122	3.24%	0.343%
10	4.451	366	368	373	rVV4	103484	132438	1.60%	0.169%
11	4.504	373	377	381	rVB	213079	239228	2.89%	0.306%
12	4.551	381	385	389	rBV2	94279	121783	1.47%	0.156%
13	4.651	395	402	410	rBV	315579	386512	4.68%	0.494%
14	4.893	439	443	446	rBV3	79902	107911	1.31%	0.138%
15	5.116	479	481	485	rVB	109008	109029	1.32%	0.139%
16	5.169	485	490	494	rBV3	77659	104160	1.26%	0.133%
17	5.504	543	547	551	rVB	3469411	3461534	41.88%	4.422%
18	6.051	636	640	643	rBV	481361	429288	5.19%	0.548%
19	6.339	687	689	692	rVB	114149	87275	1.06%	0.112%
20	6.510	714	718	724	rVB	2376999	2146440	25.97%	2.742%
21	6.563	724	727	731	rVB	367183	303947	3.68%	0.388%
22	6.681	744	747	750	rBV	241903	205122	2.48%	0.262%
23	6.710	750	752	757	rVB	251470	217461	2.63%	0.278%
24	6.804	762	768	771	rBV2	329576	385162	4.66%	0.492%
25	6.834	771	773	777	rVB	163856	138052	1.67%	0.176%
26	6.881	777	781	784	rBV	1869770	1547361	18.72%	1.977%
27	6.939	789	791	799	rVB5	53604	96583	1.17%	0.123%
28	7.034	799	807	808	rBV2	181016	202672	2.45%	0.259%
29	7.063	808	812	815	rVV	4112894	3613520	43.72%	4.617%
30	7.128	819	823	826	rVV	1278653	1069182	12.94%	1.366%
31	7.198	831	835	836	rBV	348818	307918	3.73%	0.393%
32	7.216	836	838	843	rVB	580696	512662	6.20%	0.655%
33	7.269	843	847	851	rBV	240613	240750	2.91%	0.308%
34	7.416	864	872	874	rBV	3725252	3990277	48.28%	5.098%
35	7.451	874	878	881	rVB	6063196	6977736	84.43%	8.915%
36	7.522	886	890	895	rBV4	160980	194600	2.35%	0.249%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072722\
Data File : BF129388.D
Acq On : 27 Jul 2022 21:37
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Sample : N3861-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-19R

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-BF072522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	7.569	895	898	903	rVB	208281	201121	2.43%	0.257%
38	7.651	903	912	914	rBV	3637455	3365886	40.73%	4.300%
39	7.728	921	925	928	rBV2	201233	195042	2.36%	0.249%
40	7.763	928	931	935	rVB	109787	100305	1.21%	0.128%
41	7.810	935	939	941	rBV	415700	450312	5.45%	0.575%
42	7.834	941	943	949	rVB	1285225	1204594	14.58%	1.539%
43	7.898	949	954	958	rBV	3378496	3342310	40.44%	4.270%
44	7.975	965	967	970	rVB	197540	181570	2.20%	0.232%
45	8.028	973	976	979	rVB	311928	246183	2.98%	0.315%
46	8.104	985	989	991	rBV2	109440	133400	1.61%	0.170%
47	8.169	991	1000	1005	rVV3	2585855	4173330	50.50%	5.332%
48	8.210	1005	1007	1010	rVV	572747	462997	5.60%	0.592%
49	8.245	1010	1013	1016	rVB	316012	270489	3.27%	0.346%
50	8.363	1030	1033	1035	rVB2	110149	102979	1.25%	0.132%
51	8.410	1038	1041	1042	rBV	115214	110854	1.34%	0.142%
52	8.439	1042	1046	1051	rVB2	345092	363938	4.40%	0.465%
53	8.545	1060	1064	1068	rVB	446404	393822	4.77%	0.503%
54	8.628	1071	1078	1082	rVV2	310301	435296	5.27%	0.556%
55	8.669	1082	1085	1089	rVV4	158097	231232	2.80%	0.295%
56	8.722	1089	1094	1096	rVV	303561	294613	3.56%	0.376%
57	8.751	1096	1099	1103	rVB2	257597	235664	2.85%	0.301%
58	8.828	1109	1112	1115	rVB2	175916	169682	2.05%	0.217%
59	8.875	1115	1120	1124	rBV	525211	506739	6.13%	0.647%
60	8.975	1133	1137	1141	rVB	1156311	1043810	12.63%	1.334%
61	9.110	1157	1160	1164	rVB2	102445	89705	1.09%	0.115%
62	9.245	1177	1183	1186	rBV	8725799	8264683	100.00%	10.559%
63	9.286	1186	1190	1193	rVB	89705	95087	1.15%	0.121%
64	9.504	1222	1227	1230	rBV4	110204	128109	1.55%	0.164%
65	9.586	1236	1241	1246	rBV6	106987	216885	2.62%	0.277%
66	9.657	1250	1253	1258	rBV4	51590	90033	1.09%	0.115%
67	9.828	1278	1282	1287	rVB5	66436	88776	1.07%	0.113%
68	9.922	1292	1298	1302	rBV	2644199	2295388	27.77%	2.933%
69	10.722	1428	1434	1437	rBV	5216710	5309473	64.24%	6.783%
70	11.416	1548	1552	1555	rBV	2310200	1987138	24.04%	2.539%
71	11.645	1587	1591	1601	rVB3	117092	182133	2.20%	0.233%
72	11.792	1613	1616	1620	rVB	403720	331356	4.01%	0.423%
73	11.892	1629	1633	1637	rBV	380967	466438	5.64%	0.596%
74	11.933	1637	1640	1644	rVB	249728	217896	2.64%	0.278%
75	12.463	1727	1730	1734	rBV2	168553	269500	3.26%	0.344%
76	12.504	1734	1737	1740	rVB	818073	671643	8.13%	0.858%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072722\
Data File : BF129388.D
Acq On : 27 Jul 2022 21:37
Operator : CG\JU
Sample : N3861-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-19R

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-BF072522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	12.586	1748	1751	1755	rVB	338702	285419	3.45%	0.365%
78	12.651	1759	1762	1765	rVB	221435	169676	2.05%	0.217%
79	12.886	1800	1802	1806	rBV	96154	99266	1.20%	0.127%
80	13.004	1817	1822	1825	rBV	7332547	6888882	83.35%	8.801%
81	13.904	1971	1975	1980	rBV2	150407	244093	2.95%	0.312%
82	14.057	1997	2001	2005	rBV	1457970	1283447	15.53%	1.640%
83	14.898	2141	2144	2148	rVB	144806	139932	1.69%	0.179%
84	15.551	2250	2255	2267	rVB	916955	1200375	14.52%	1.534%

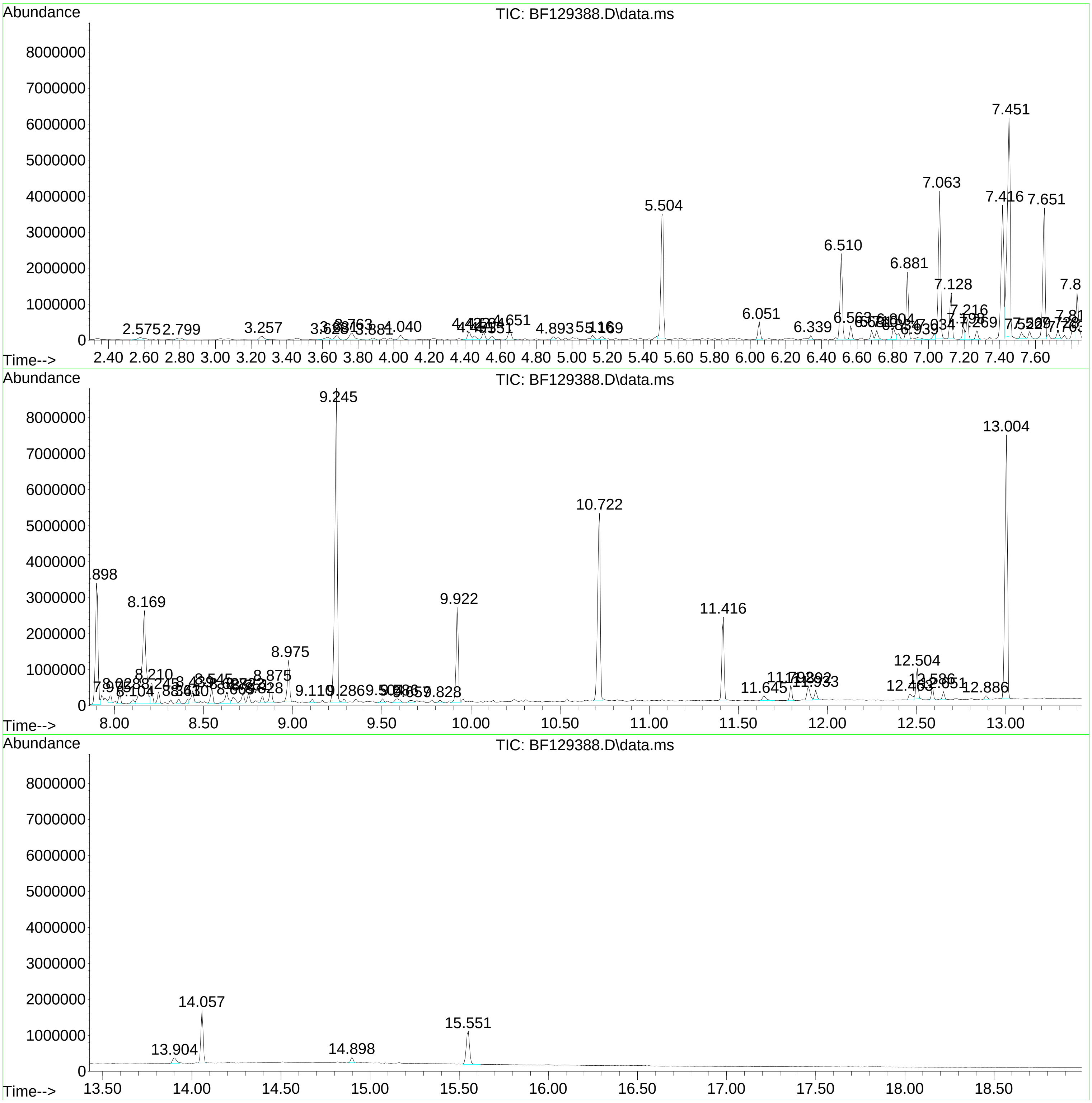
Sum of corrected areas: 78271926

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072722\
Data File : BF129388.D
Acq On : 27 Jul 2022 21:37
Operator : CG\JU
Sample : N3861-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-19R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072722\
Data File : BF129388.D
Acq On : 27 Jul 2022 21:37
Operator : CG\JU
Sample : N3861-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-19R

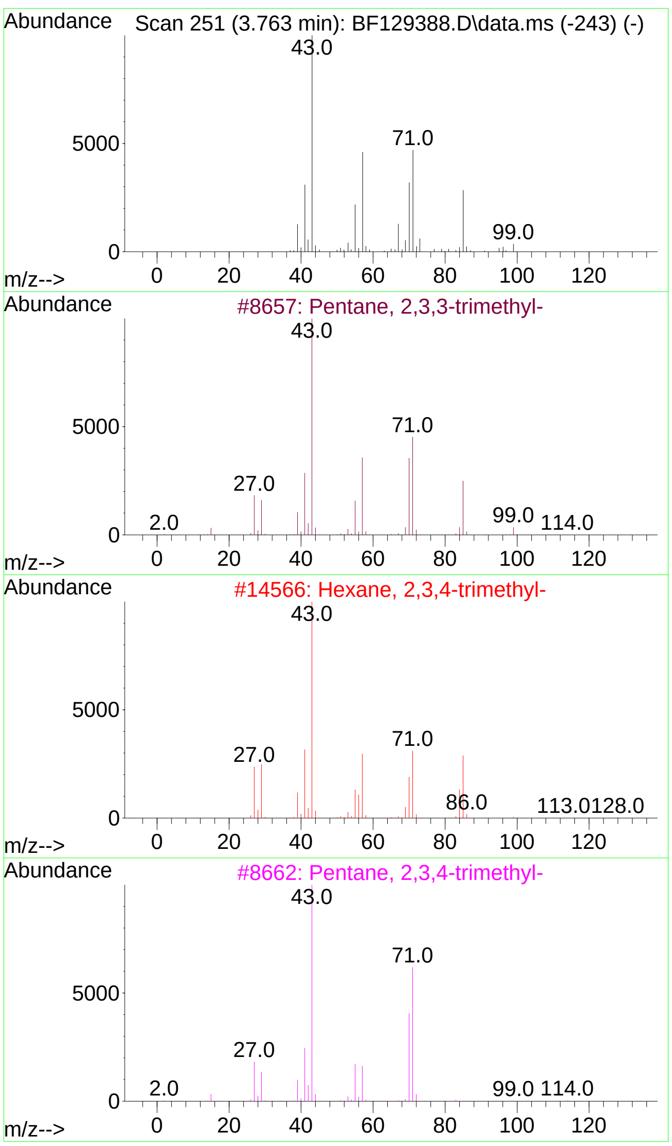
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

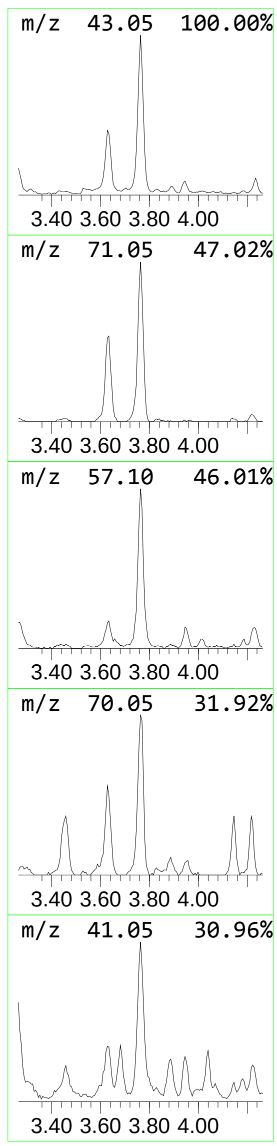
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Pentane, 2,3,3-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.763	5.21 ng	402995	1,4-Dichlorobenzene-d4	6.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	72
2	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	59
3	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	50
4	Pentane, 3-ethyl-	100	C7H16	000617-78-7	47
5	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072722\
Data File : BF129388.D
Acq On : 27 Jul 2022 21:37
Operator : CG\JU
Sample : N3861-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-19R

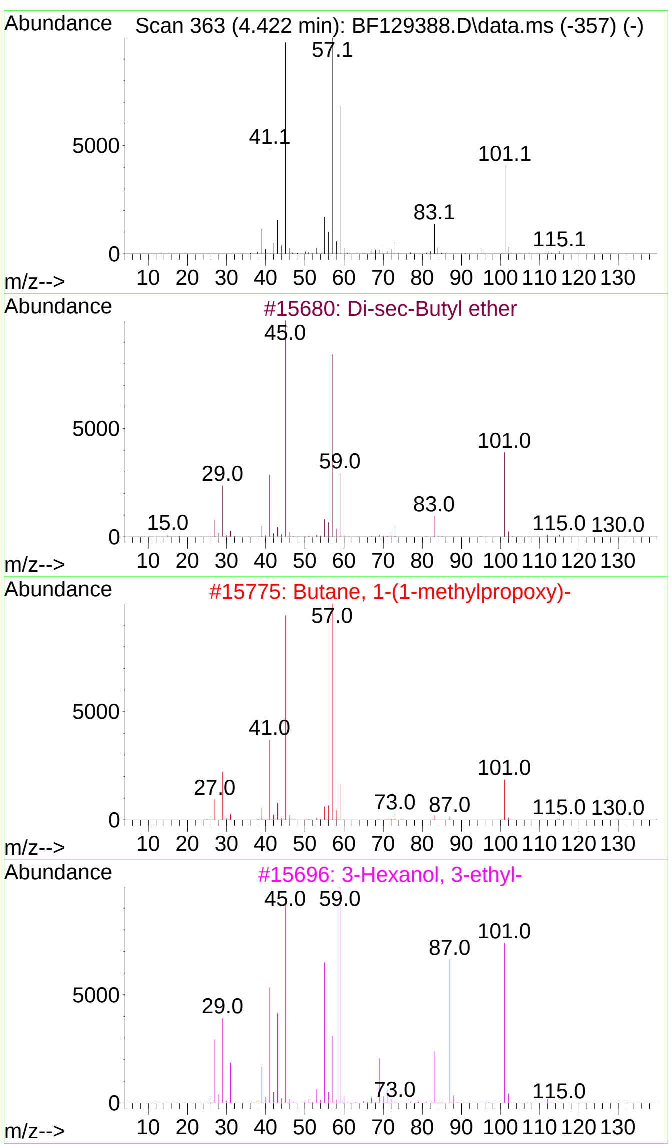
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

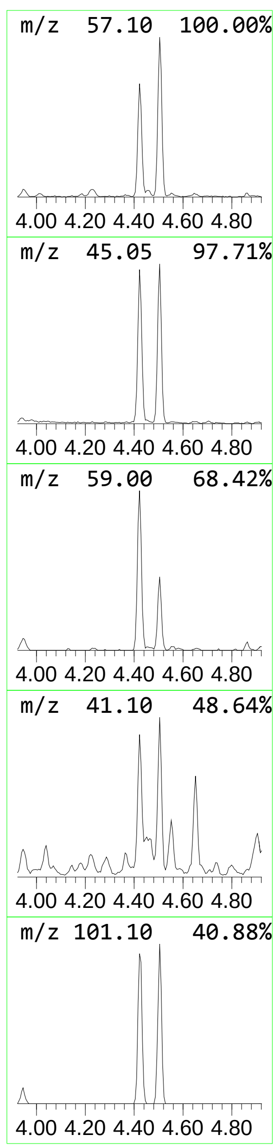
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Di-sec-Butyl ether Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.422	3.47 ng	268122	1,4-Dichlorobenzene-d4	6.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Di-sec-Butyl ether	130	C8H18O	006863-58-7	72
2	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	50
3	3-Hexanol, 3-ethyl-	130	C8H18O	000597-76-2	50
4	3-Pentanol, 3-ethyl-2-methyl-	130	C8H18O	000597-05-7	39
5	trans-2-Hexenyl lactate	172	C9H16O3	1000431-56-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072722\
Data File : BF129388.D
Acq On : 27 Jul 2022 21:37
Operator : CG\JU
Sample : N3861-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-19R

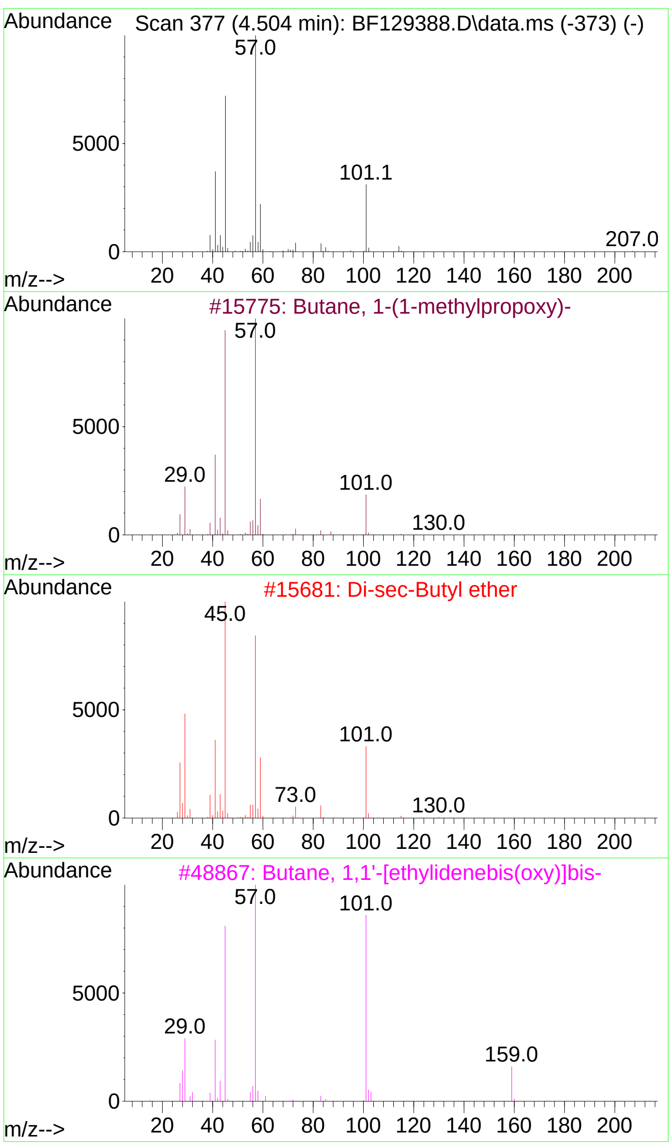
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

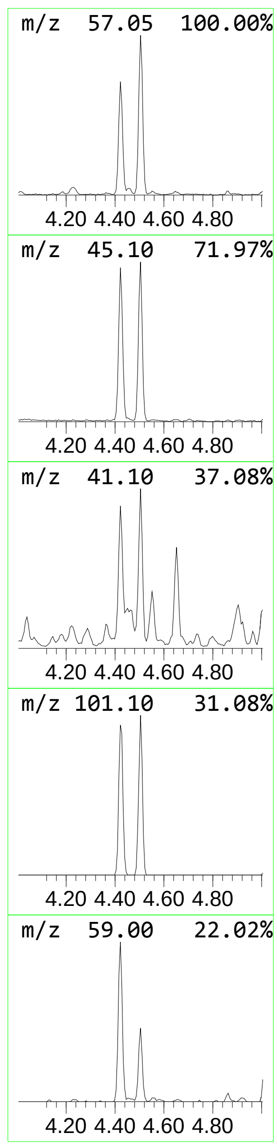
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Butane, 1-(1-methylpropoxy)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.504	3.09 ng	239228	1,4-Dichlorobenzene-d4	6.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	83
2	Di-sec-Butyl ether	130	C8H18O	006863-58-7	72
3	Butane, 1,1'-[ethylidenebis(oxy)...	174	C10H22O2	000871-22-7	53
4	Butanoic acid, 4-methoxy-, methy...	132	C6H12O3	029006-01-7	53
5	DL-Lactamide, butyl ether	145	C7H15NO2	1000452-56-5	42





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Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072722\
Data File : BF129388.D
Acq On    : 27 Jul 2022  21:37
Operator  : CG\JU
Sample    : N3861-12
Misc      :
ALS Vial  : 13   Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title  : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

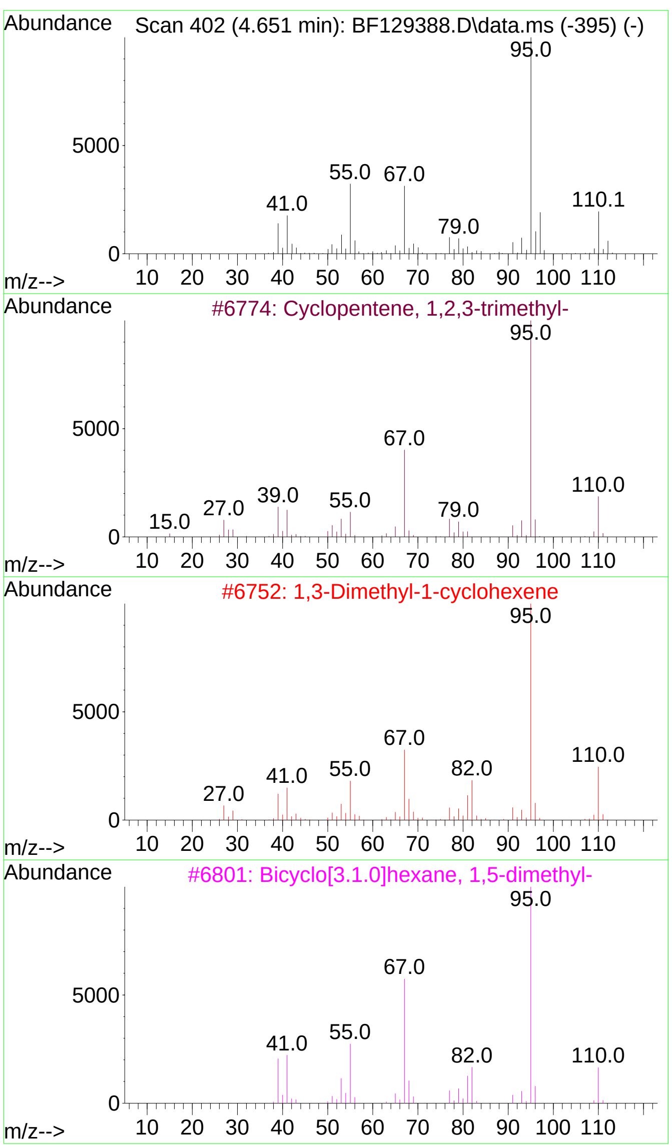
TIC Library   : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P
```

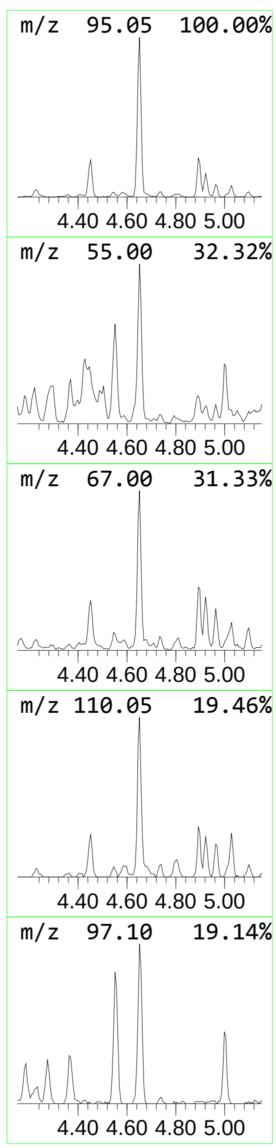
Instrument :
BNA_F
ClientSampleId :
MW-19R

****
Peak Number 4 Cyclopentene, 1,2,3-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.651	5.00 ng	386512	1,4-Dichlorobenzene-d4	6.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	93
2	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	74
3	Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1010142-17-5	72
4	Cyclohexene, 3,5-dimethyl-	110	C8H14	000823-17-6	58
5	Cyclopentane, 1,2-dimethyl-3-met...	110	C8H14	091884-67-2	53





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072722\
Data File : BF129388.D
Acq On : 27 Jul 2022 21:37
Operator : CG\JU
Sample : N3861-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-19R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

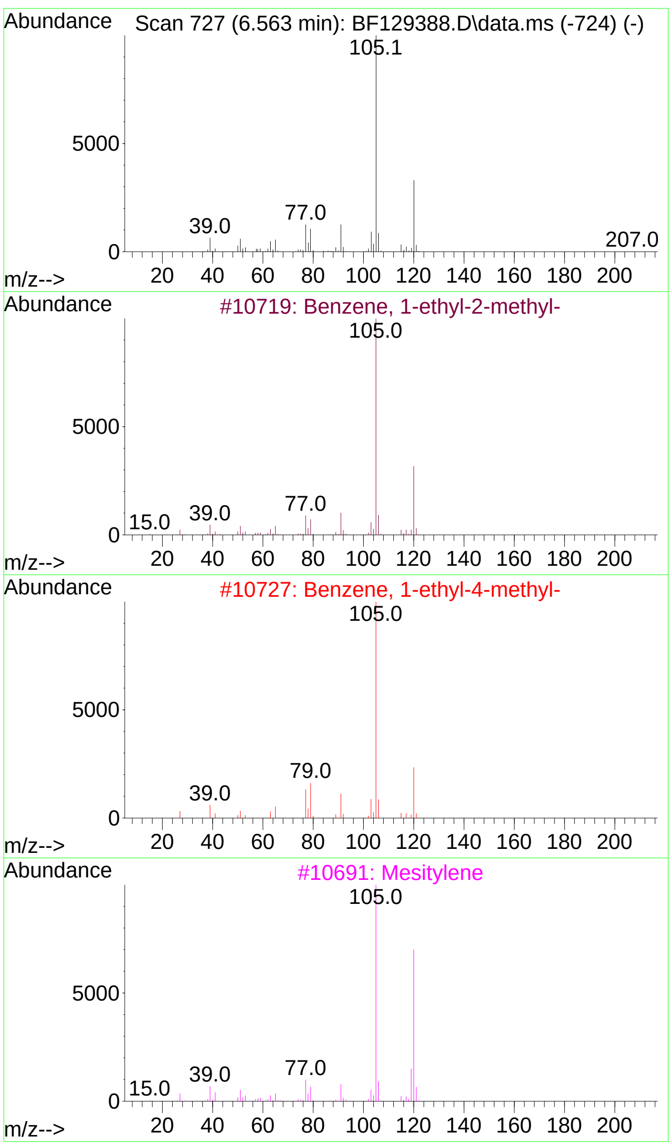
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

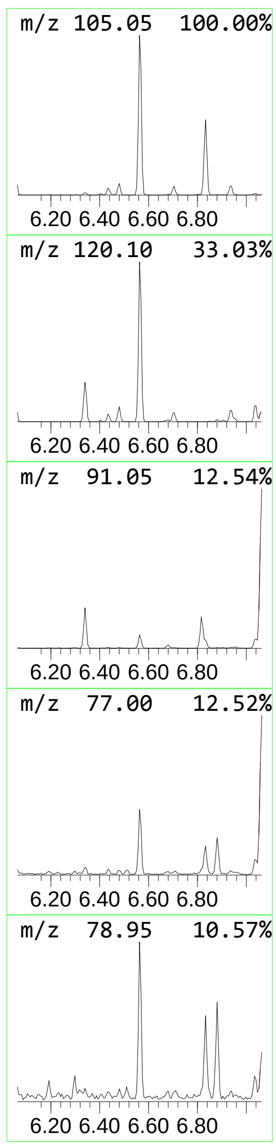
****

Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.563	3.93 ng	303947	1,4-Dichlorobenzene-d4	6.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072722\
Data File : BF129388.D
Acq On : 27 Jul 2022 21:37
Operator : CG\JU
Sample : N3861-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-19R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

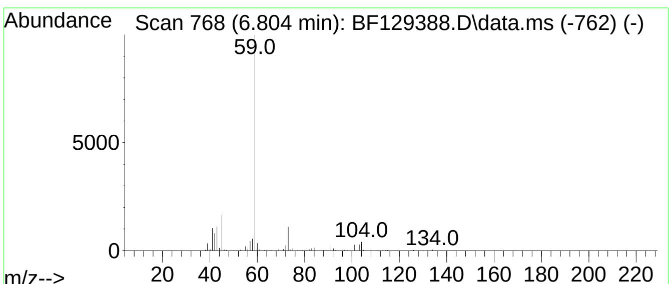
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

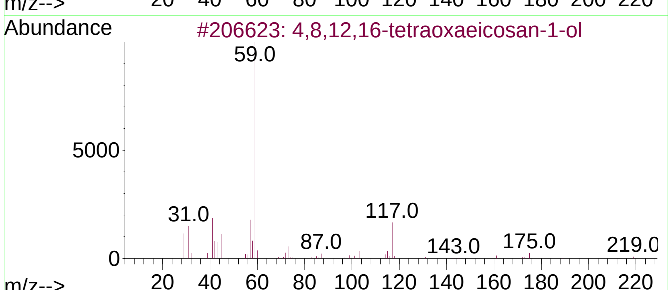
****

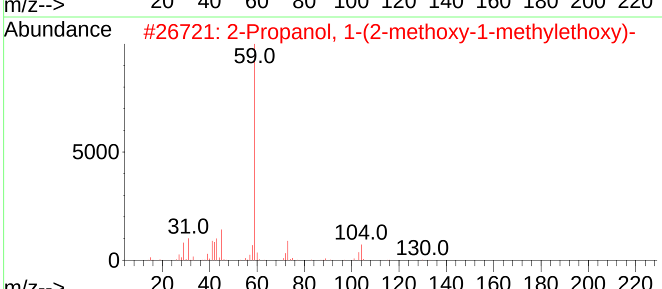
Peak Number 7 4,8,12,16-tetraoxaeicosan-1-ol Concentration Rank 11

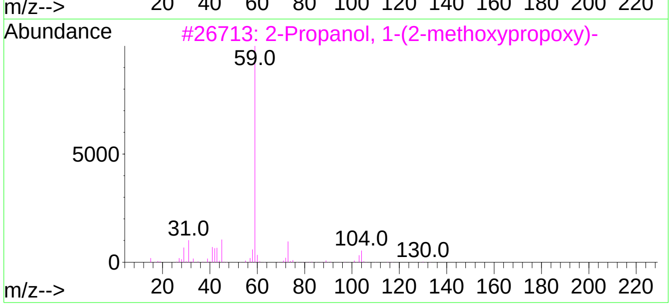
R.T.	EstConc	Area	Relative to ISTD	R.T.
6.804	4.98 ng	385162	1,4-Dichlorobenzene-d4	6.881

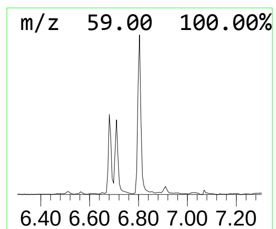
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,8,12,16-tetraoxaeicosan-1-ol	306	C16H34O5	1010397-63-6	78
2	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	78
3	2-Propanol, 1-(2-methoxypropoxy)-	148	C7H16O3	013429-07-7	78
4	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	64
5	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	64

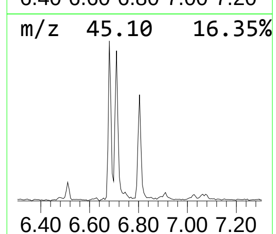


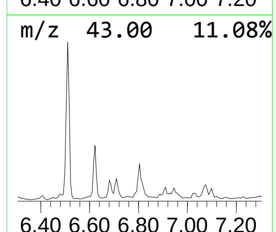


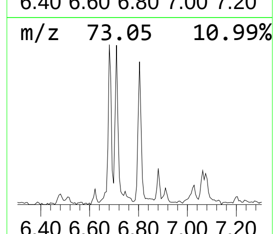


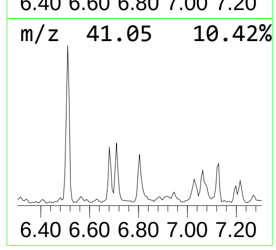












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Acq On : 27 Jul 2022 21:37
Operator : CG\JU
Sample : N3861-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-19R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.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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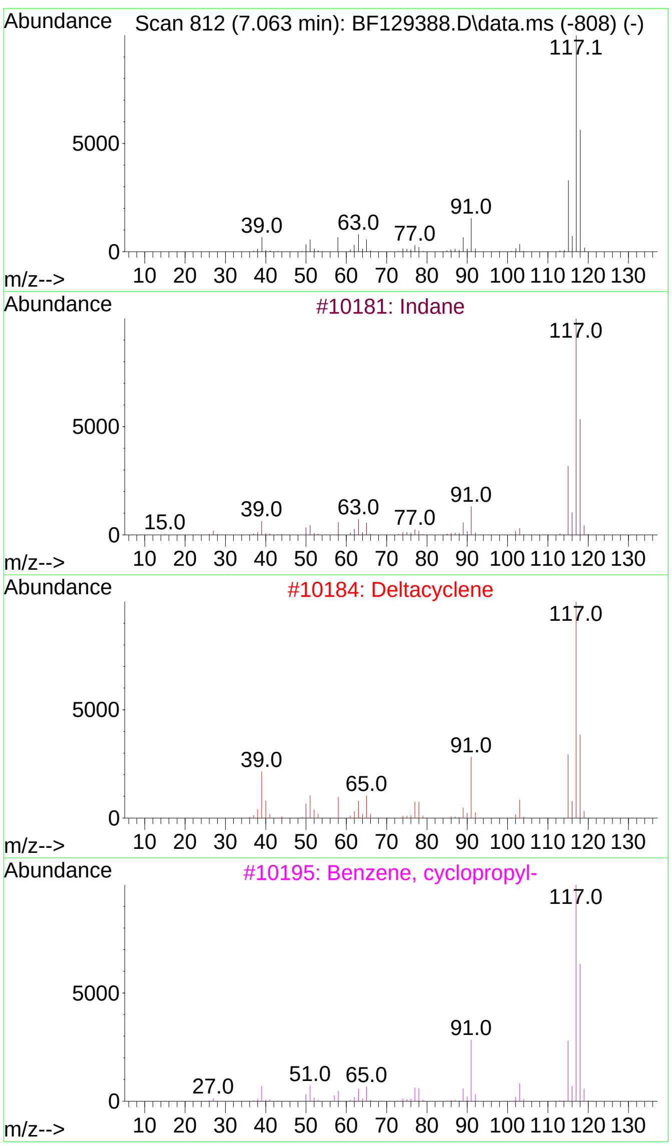
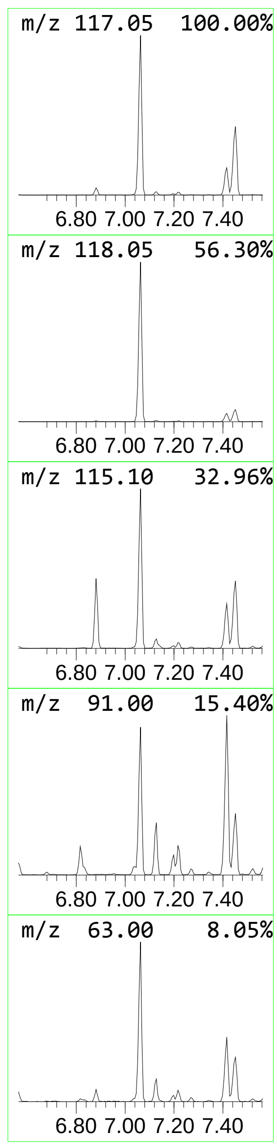
Peak Number 8 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.063	46.71 ng	3613520	1,4-Dichlorobenzene-d4	6.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Deltacyclene	118	C9H10	007785-10-6	64
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
5	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59





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Sample : N3861-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-19R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.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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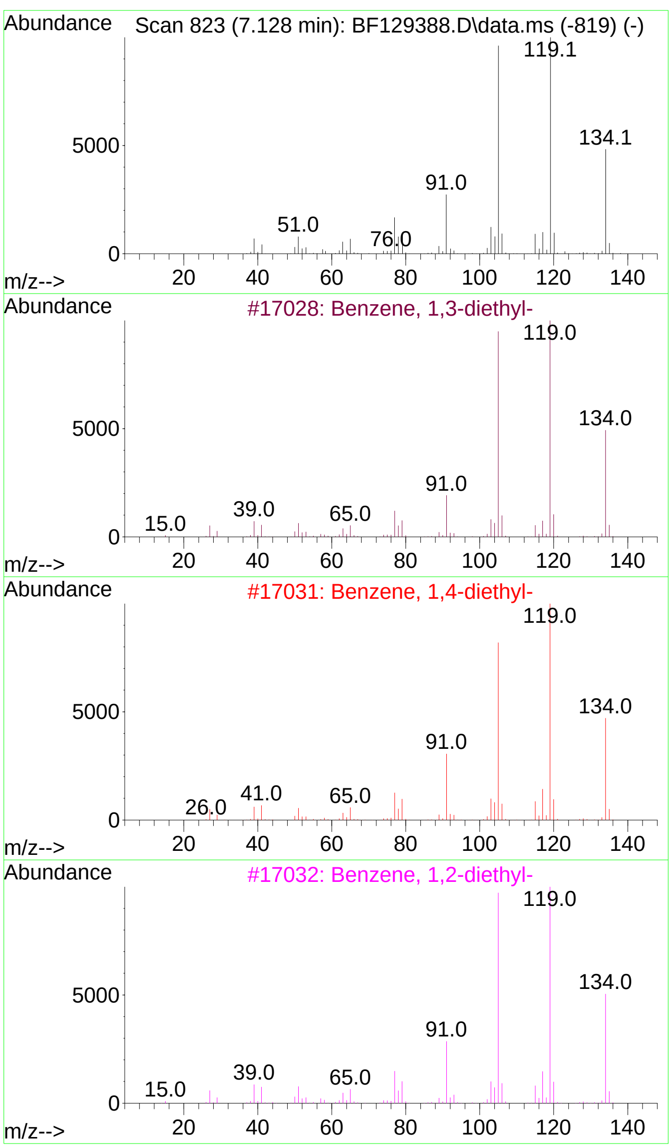
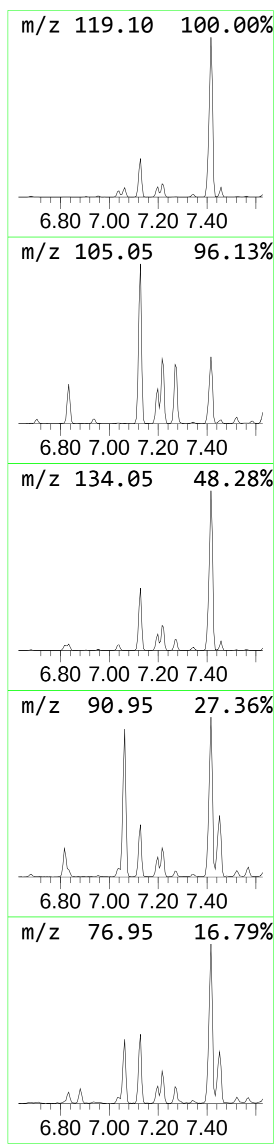
Peak Number 9 Benzene, 1,3-diethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.128	13.82 ng	1069180	1,4-Dichlorobenzene-d4	6.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	97
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	97
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91





Library Search Compound Report

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Sample    : N3861-12
Misc      :
ALS Vial  : 13   Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.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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Instrument :
BNA_F
ClientSampleId :
MW-19R

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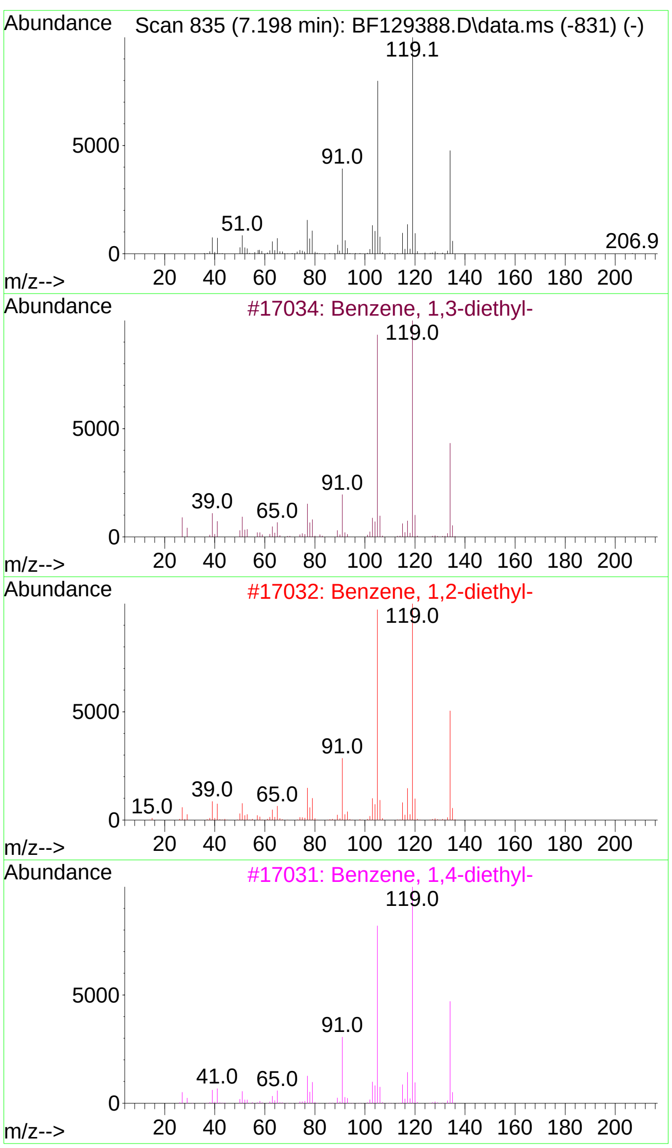
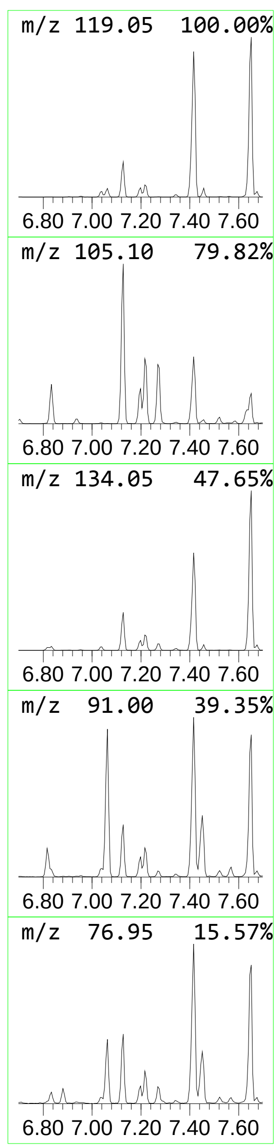
**********************************************************************
Peak Number 10  Benzene, 1,2-diethyl-          Concentration Rank 13
```

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.198	3.98 ng	307918	1,4-Dichlorobenzene-d4	6.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	$C_{10}H_{14}$	000141-93-5	97
2	Benzene, 1,2-diethyl-	134	$C_{10}H_{14}$	000135-01-3	96
3	Benzene, 1,4-diethyl-	134	$C_{10}H_{14}$	000105-05-5	96
4	Benzene, 2-ethyl-1,4-dimethyl-	134	$C_{10}H_{14}$	001758-88-9	91
5	Benzene, 1-ethyl-3,5-dimethyl-	134	$C_{10}H_{14}$	000934-74-7	90





Library Search Compound Report

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Operator  : CG\JU
Sample    : N3861-12
Misc      :
ALS Vial  : 13   Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.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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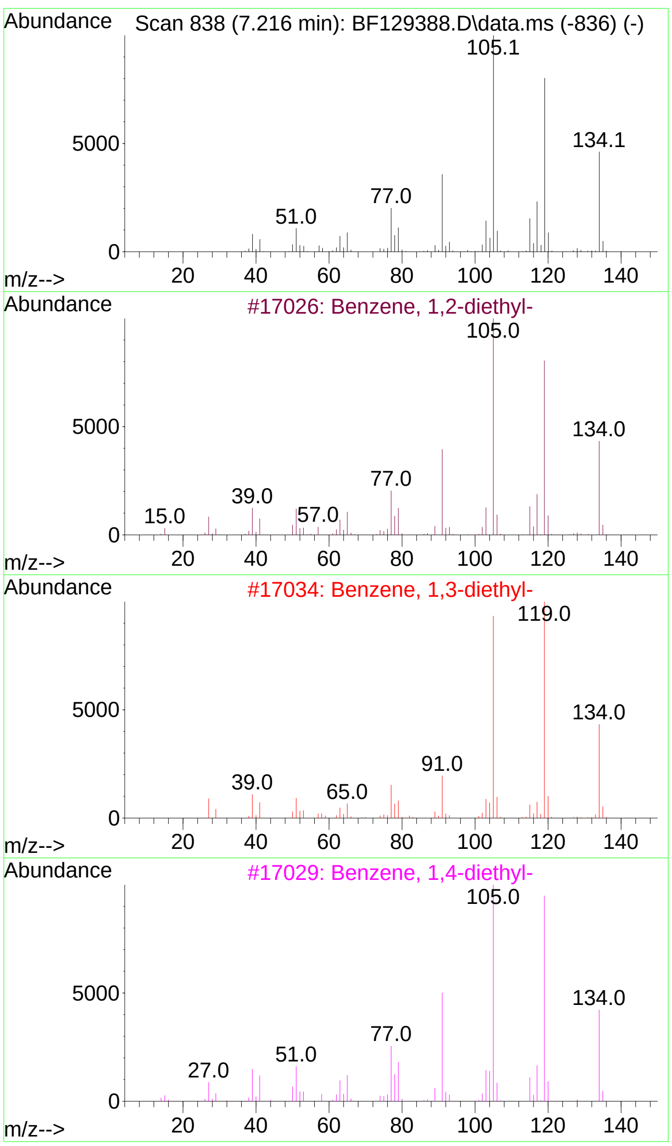
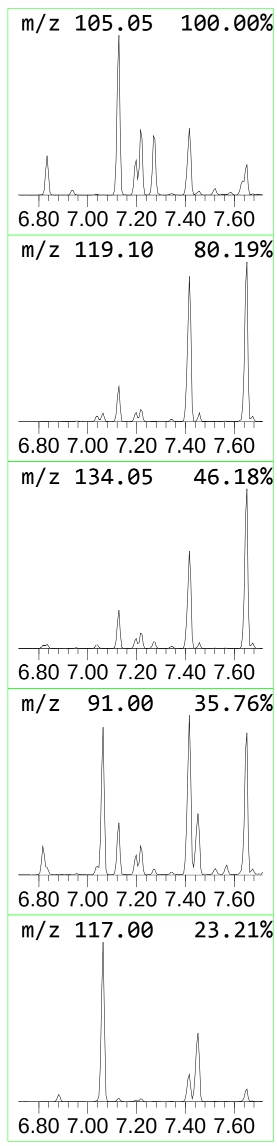
Instrument :
BNA_F
ClientSampleId :
MW-19R

```
*********************************************************************
Peak Number 11  Benzene, 1,4-diethyl-          Concentration Rank  6
```

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.216	6.63 ng	512662	1,4-Dichlorobenzene-d4	6.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	87
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	87
4	Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	60
5	Ethanone, 1-(3-methylphenyl)-	134	C9H10O	000585-74-0	60





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-19R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

****
Peak Number 12 Benzene, 1-methyl-4-propyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.269	3.11 ng	240750	1,4-Dichlorobenzene-d4	6.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	94
2	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	90
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	90
4	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	87
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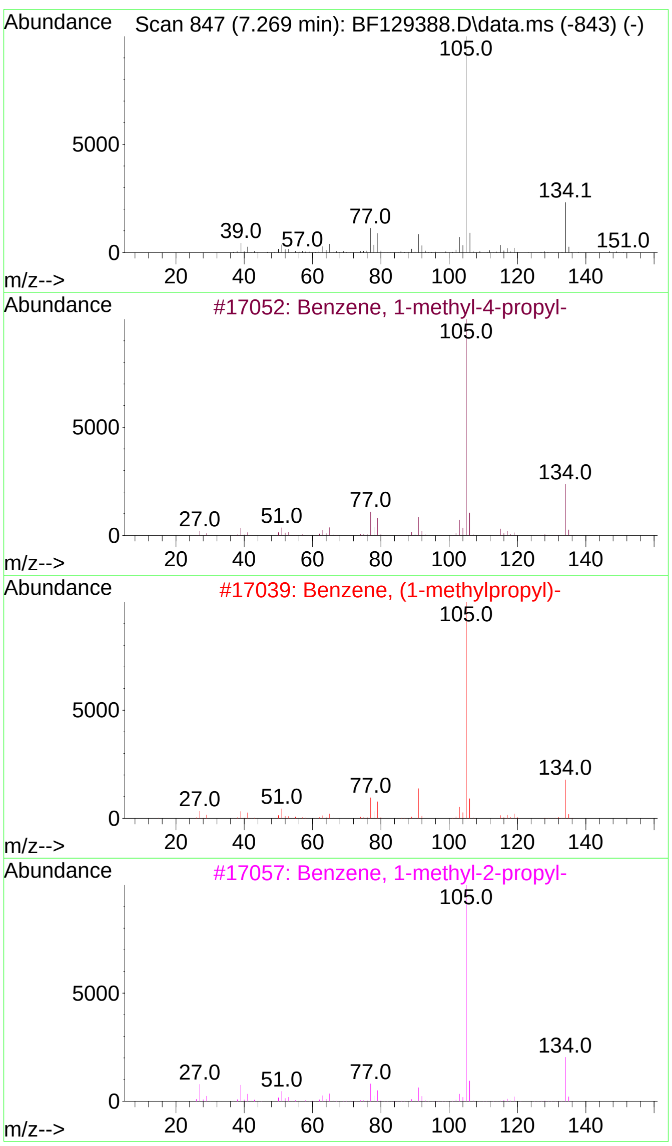

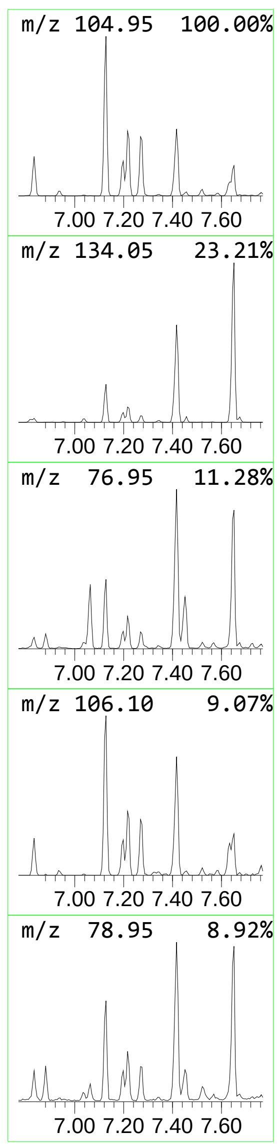

Library Search Compound Report

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Sample    : N3861-12
Misc      :
ALS Vial  : 13   Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.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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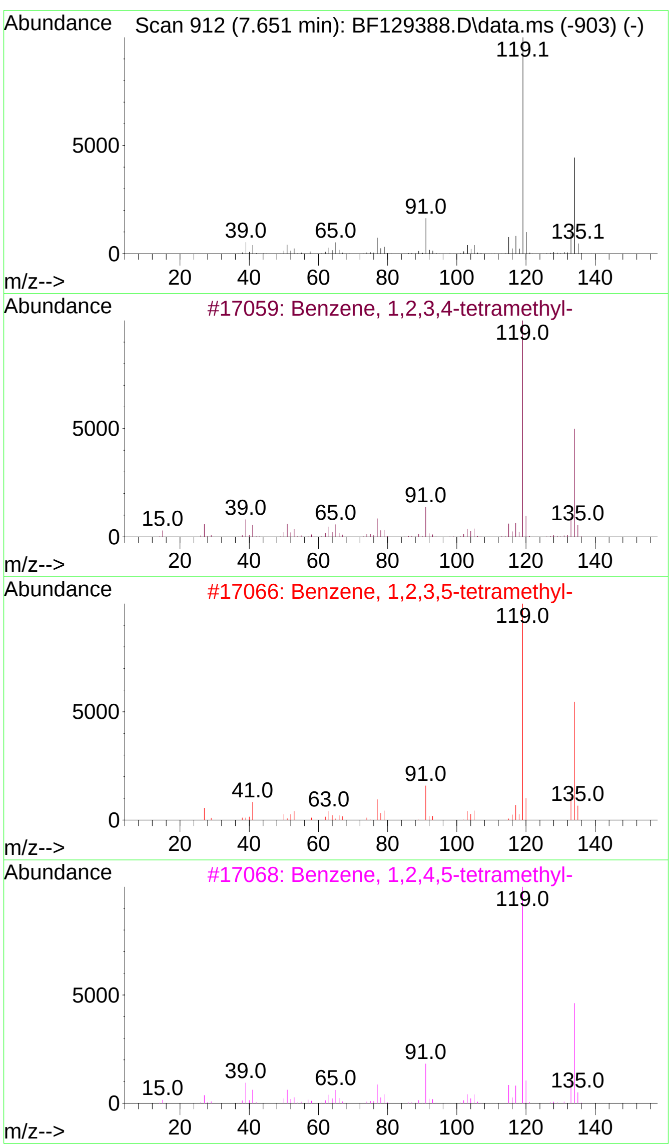
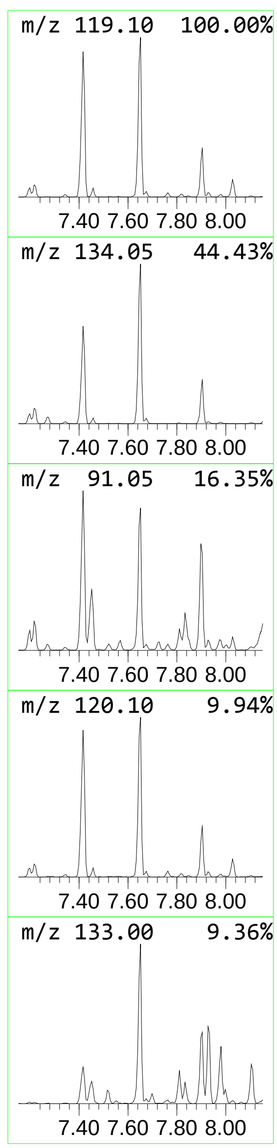
Instrument :
BNA_F
ClientSampleId :
MW-19R

```
*********************************************************************
Peak Number 13  Benzene, 1,2,3,4-tetramethyl-   Concentration Rank  2
```

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.651	16.13 ng	3365890	Naphthalene-d8	8.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94





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Sample    : N3861-12
Misc      :
ALS Vial  : 13   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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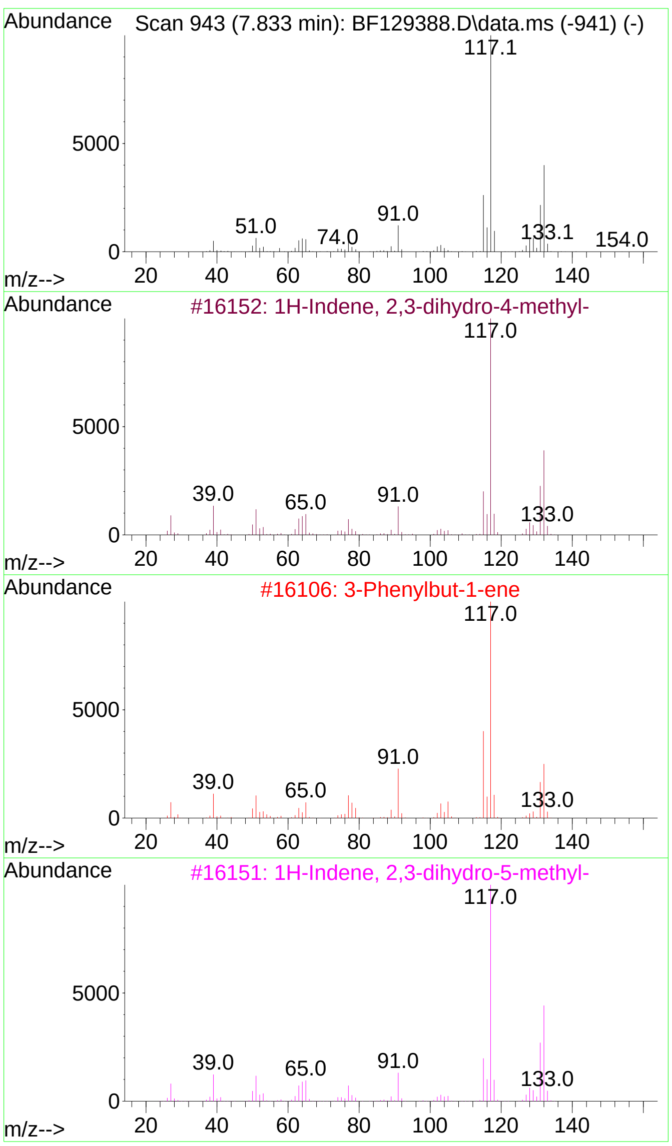
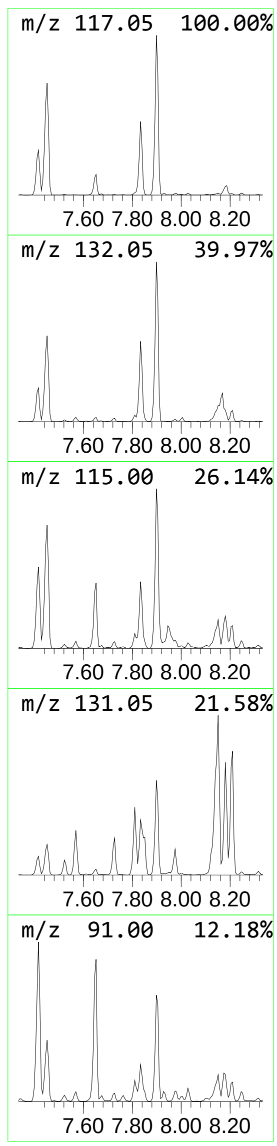
Instrument :
BNA_F
ClientSampleId :
MW-19R

```
*********************************************************************
Peak Number 14  1H-Indene, 2,3-dihydro-4-me...  Concentration Rank  7

  R.T.     EstConc          Area       Relative to ISTD         R.T.
---------------------------------------------------------------------
  7.833    5.77 ng        1204590    Naphthalene-d8              8.169

 Hit# of  5    Tentative ID              MW  MolForm       CAS#      Qual
---------------------------------------------------------------------
 1 1H-Indene, 2,3-dihydro-4-methyl-    132 C10H12        000824-22-6 91
 2 3-Phenylbut-1-ene                   132 C10H12        000934-10-1 90
 3 1H-Indene, 2,3-dihydro-5-methyl-    132 C10H12        000874-35-1 90
 4 Benzene, 1-ethenyl-4-ethyl-         132 C10H12        003454-07-7 87
 5 Benzene, (1-methyl-1-propenyl)-,... 132 C10H12        000768-00-3 87
```





Library Search Compound Report

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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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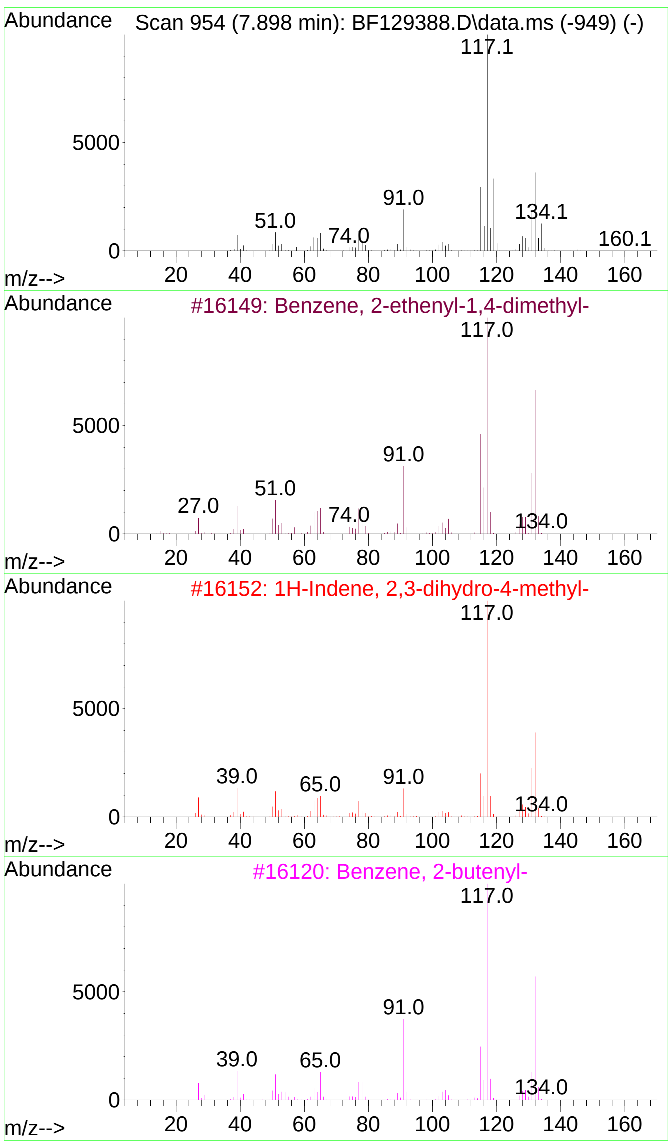
Instrument :
BNA_F
ClientSampleId :
MW-19R

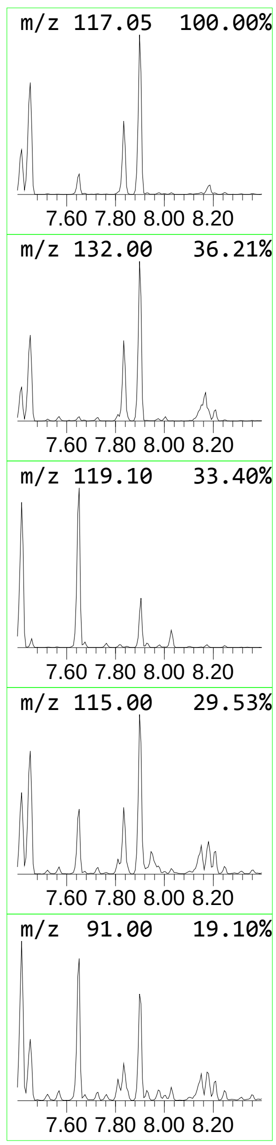
****

Peak Number 15 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.898	16.02 ng	3342310	Naphthalene-d8	8.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	93
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	87
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	83
5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	81





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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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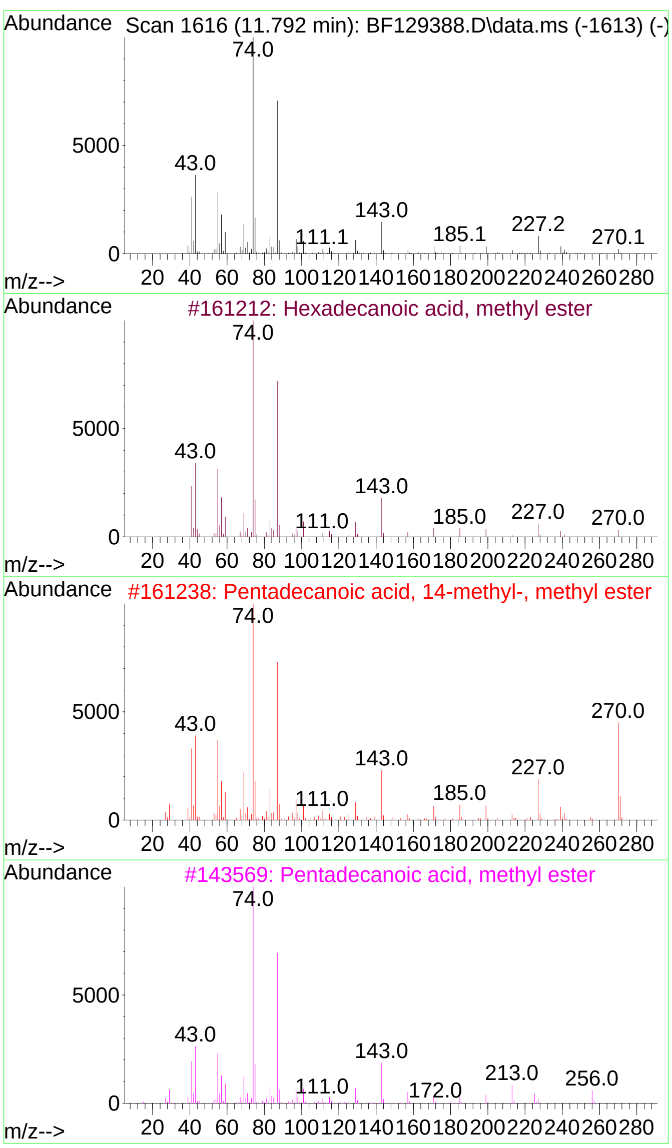
Instrument :
BNA_F
ClientSampleId :
MW-19R

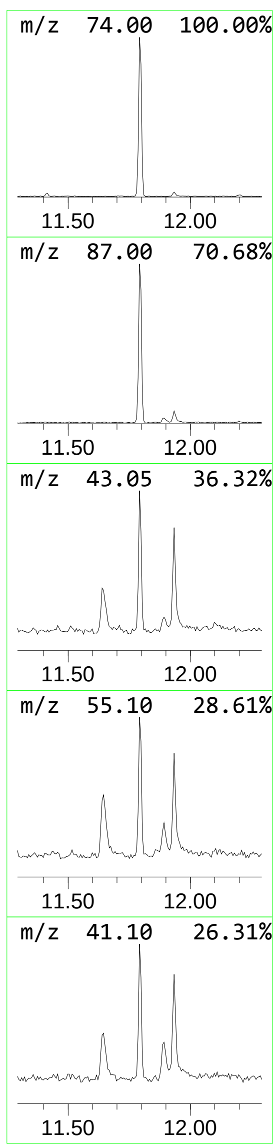
****

Peak Number 16 Hexadecanoic acid, methyl e... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.792	3.34 ng	331356	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	96
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
4	Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	90
5	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90





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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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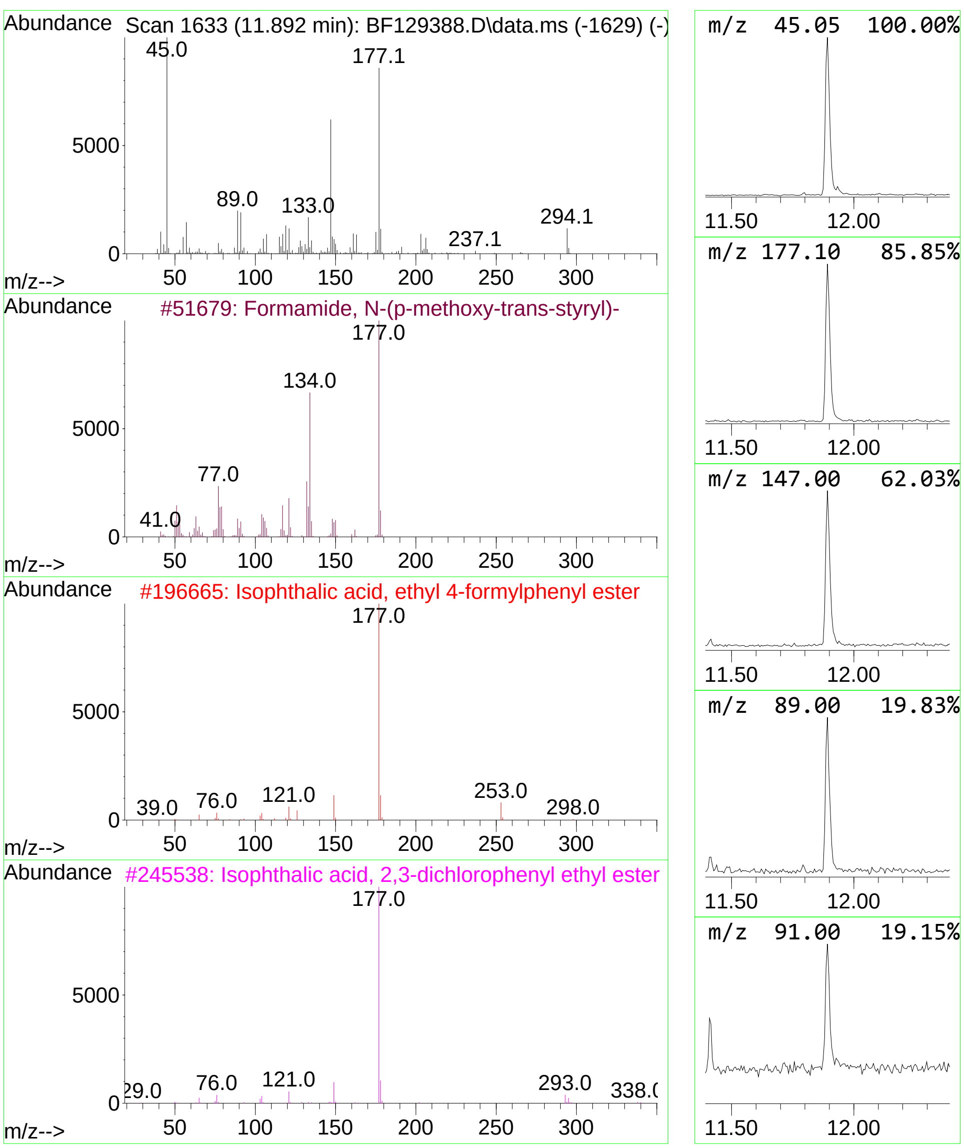
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

****
Peak Number 17 unknown11.892 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.892	4.69 ng	466438	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formamide, N-(p-methoxy-trans-st...	177	C10H11NO2	002501-37-3	35
2	Isophthalic acid, ethyl 4-formyl...	298	C17H14O5	1000344-69-2	35
3	Isophthalic acid, 2,3-dichloroph...	338	C16H12Cl2O4	1010344-52-4	25
4	Spiro[cyclopenta[d]-1,3,2-dioxab...	206	C12H19BO2	062238-26-0	25
5	Isophthalic acid, 2,6-dichloroph...	338	C16H12Cl2O4	1000344-61-8	25



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ALS Vial : 13 Sample Multiplier: 1

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

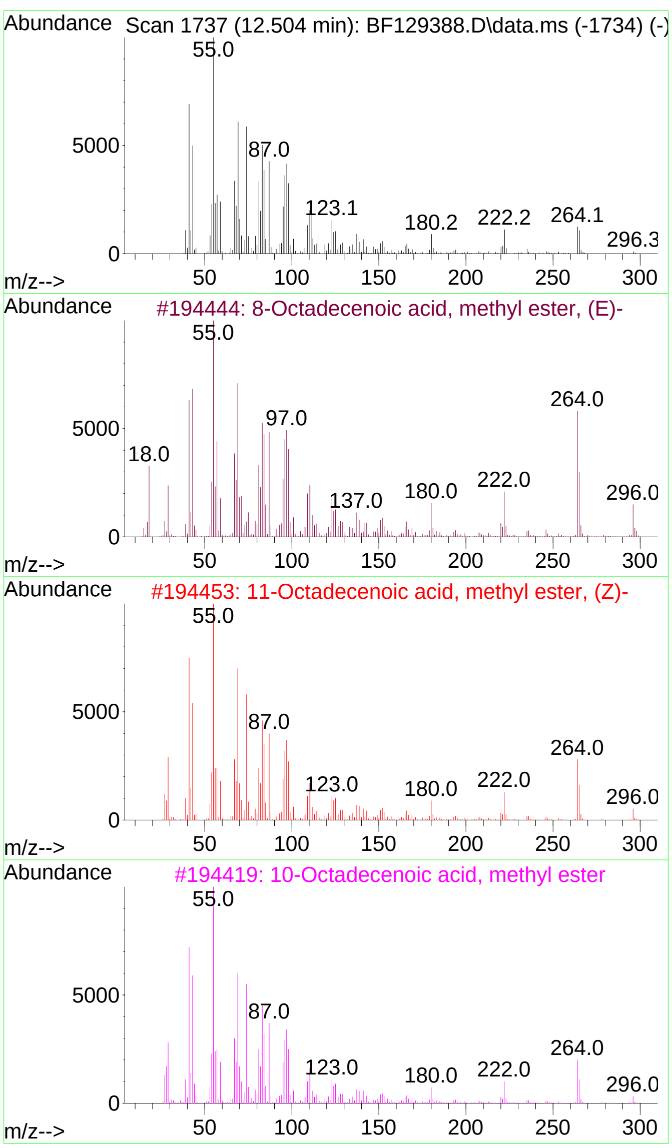
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

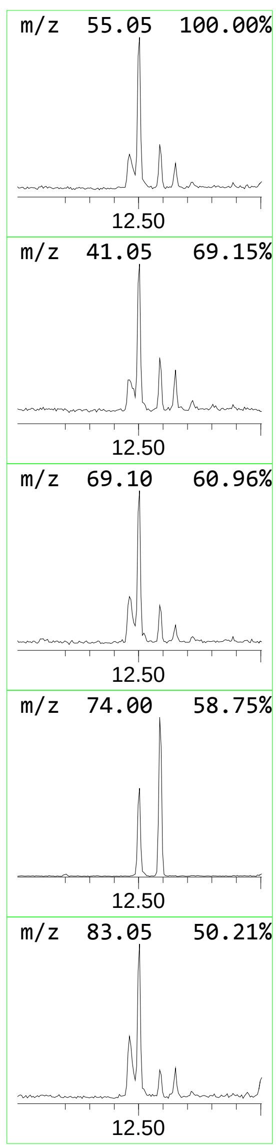
****

Peak Number 18 8-Octadecenoic acid, methyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.504	6.76 ng	671643	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Octadecenoic acid, methyl este...	296	C19H36O2	026528-50-7	99
2	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
3	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
4	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	99
5	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99





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Data File : BF129388.D
Acq On : 27 Jul 2022 21:37
Operator : CG\JU
Sample : N3861-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-19R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

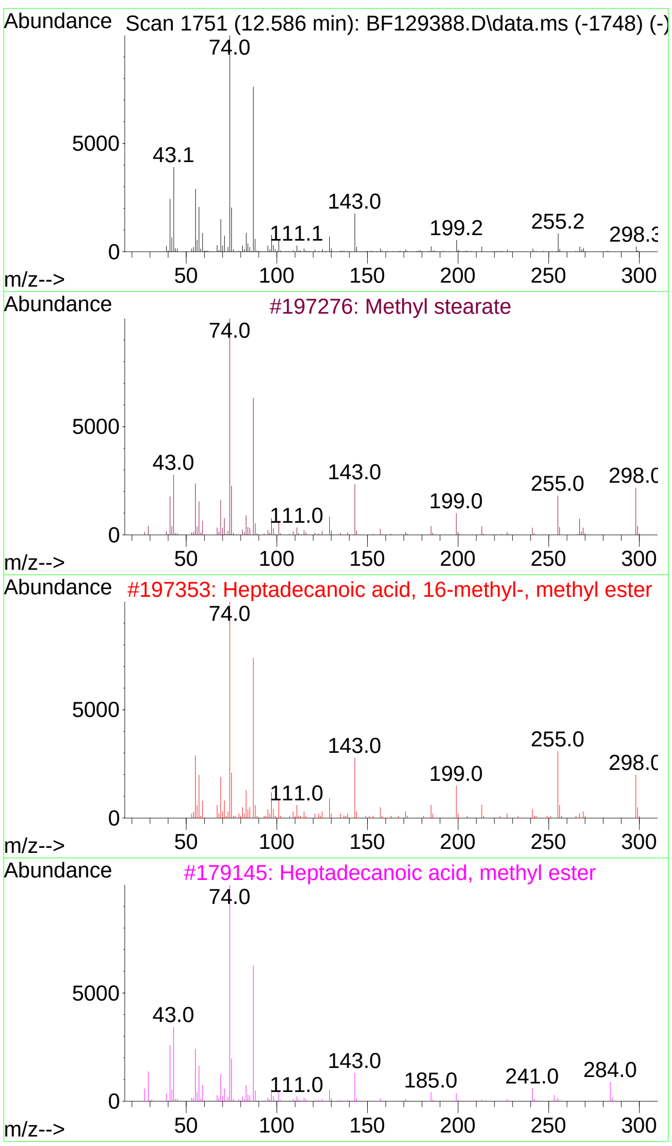
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

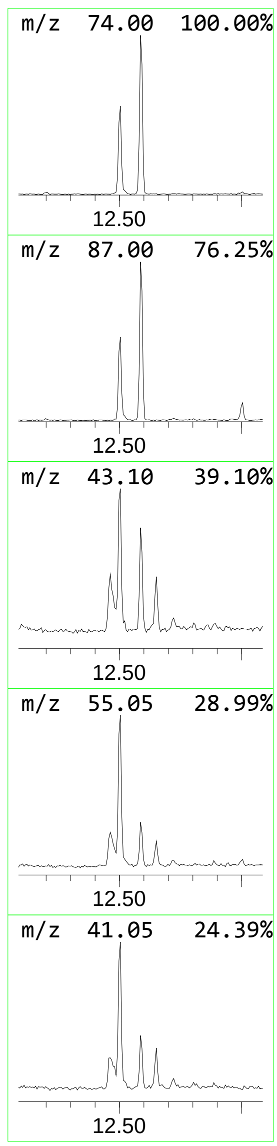
****

Peak Number 19 Methyl stearate Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.586	2.87 ng	285419	Phenanthrene-d10	11.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	95
2	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	94
3	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	91
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90





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Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072722\
Data File : BF129388.D
Acq On    : 27 Jul 2022  21:37
Operator  : CG\JU
Sample    : N3861-12
Misc      :
ALS Vial  : 13   Sample Multiplier: 1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title  : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

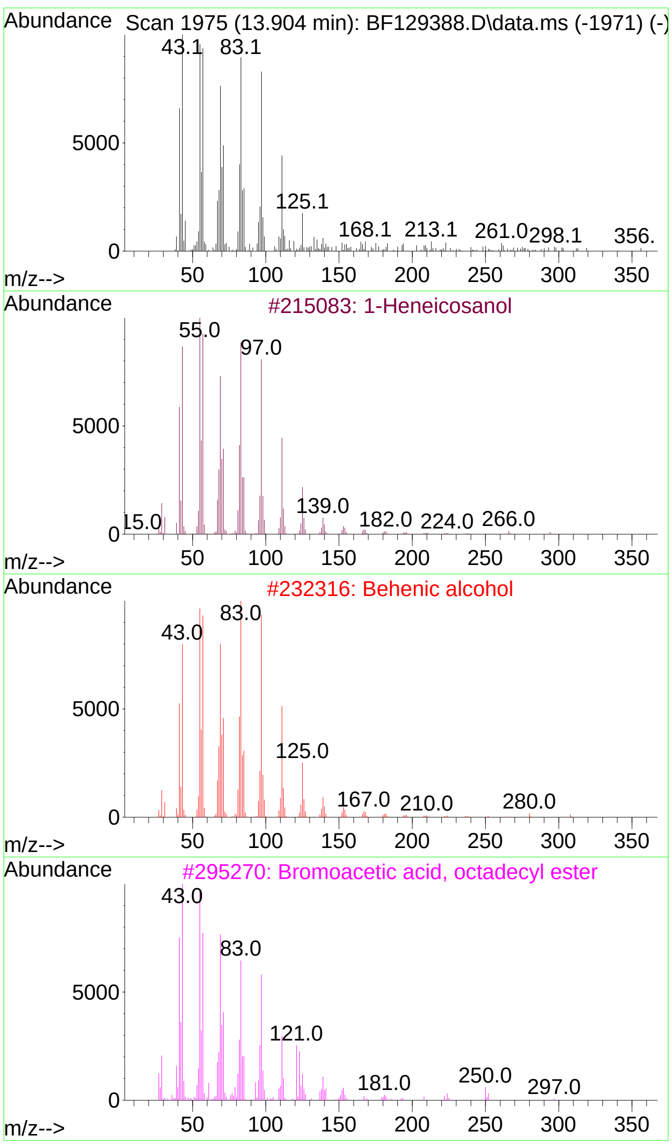
Instrument :
BNA_F
ClientSampleId :
MW-19R

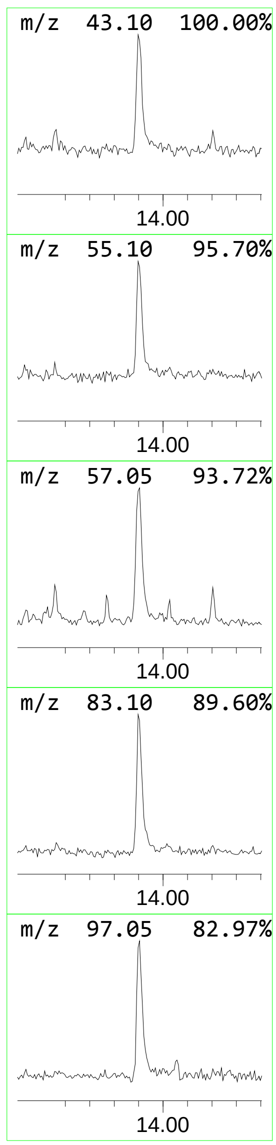
****

Peak Number 20 1-Heneicosanol   Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	3.80 ng	244093	Chrysene-d12	14.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	94
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	94
4	E-15-Heptadecenal	252	C17H32O	1000130-97-9	93
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072722\
Data File : BF129388.D
Acq On : 27 Jul 2022 21:37
Operator : CG\JU
Sample : N3861-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-19R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.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
Pentane, 2,3,3-...	3.763	5.2	ng	402995	1	6.881	1547360	20.0
Di-sec-Butyl ether	4.422	3.5	ng	268122	1	6.881	1547360	20.0
Butane, 1-(1-me...	4.504	3.1	ng	239228	1	6.881	1547360	20.0
Cyclopentene, 1...	4.651	5.0	ng	386512	1	6.881	1547360	20.0
Benzene, 1-ethy...	6.563	3.9	ng	303947	1	6.881	1547360	20.0
4,8,12,16-tetra...	6.804	5.0	ng	385162	1	6.881	1547360	20.0
Indane	7.063	46.7	ng	3613520	1	6.881	1547360	20.0
Benzene, 1,3-di...	7.128	13.8	ng	1069180	1	6.881	1547360	20.0
Benzene, 1,2-di...	7.198	4.0	ng	307918	1	6.881	1547360	20.0
Benzene, 1,4-di...	7.216	6.6	ng	512662	1	6.881	1547360	20.0
Benzene, 1-meth...	7.269	3.1	ng	240750	1	6.881	1547360	20.0
Benzene, 1,2,3,...	7.651	16.1	ng	3365890	2	8.169	4173330	20.0
1H-Indene, 2,3-...	7.833	5.8	ng	1204590	2	8.169	4173330	20.0
Benzene, 2-ethe...	7.898	16.0	ng	3342310	2	8.169	4173330	20.0
Hexadecanoic ac...	11.792	3.3	ng	331356	4	11.416	1987140	20.0
unknown11.892	11.892	4.7	ng	466438	4	11.416	1987140	20.0
8-Octadecenoic ...	12.504	6.8	ng	671643	4	11.416	1987140	20.0
Methyl stearate	12.586	2.9	ng	285419	4	11.416	1987140	20.0
1-Heneicosanol	13.904	3.8	ng	244093	5	14.057	1283450	20.0