LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041621\
Data File : BM029523.D
Acq On : 16 Apr 2021 15:54
Operator : CG/JU
Sample : M1998-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SB-3B

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_M\Methods\8270-BM040121.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM029523.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.922	3	6	28	rVB	887861	1120430	33.43%	3.701%
2	4.816	323	328	340	rBV	391914	546736	16.31%	1.806%
3	5.269	399	405	413	rBV	799758	1169469	34.89%	3.863%
4	6.851	663	674	676	rBV	1468712	2587910	77.21%	8.548%
5	6.875	676	678	689	rVB	1499500	1970216	58.78%	6.508%
6	7.140	718	723	737	rBV8	24914	77069	2.30%	0.255%
7	7.310	747	752	761	rBV3	31141	58278	1.74%	0.193%
8	7.469	774	779	785	rBV2	20507	38594	1.15%	0.127%
9	7.669	804	813	819	rBV	368025	601101	17.93%	1.986%
10	7.740	819	825	833	rVB	470464	692098	20.65%	2.286%
11	7.904	849	853	860	rBV3	22677	41941	1.25%	0.139%
12	8.822	1002	1009	1020	rBV	904364	1494634	44.60%	4.937%
13	8.904	1020	1023	1033	rVB6	16525	34528	1.03%	0.114%
14	9.381	1099	1104	1110	rVB3	34605	62864	1.88%	0.208%
15	9.881	1183	1189	1194	rBV8	14689	34804	1.04%	0.115%
16	10.210	1237	1245	1260	rBV	447560	1023831	30.55%	3.382%
17	10.451	1278	1286	1292	rBV	478077	795433	23.73%	2.627%
18	10.510	1292	1296	1304	rVB3	58487	111357	3.32%	0.368%
19	10.622	1311	1315	1319	rBV2	25509	38216	1.14%	0.126%
20	11.486	1457	1462	1470	rBV4	29705	67544	2.02%	0.223%
21	11.745	1498	1506	1510	rBV4	27883	54451	1.62%	0.180%
22	11.951	1535	1541	1552	rVB	449295	745762	22.25%	2.463%
23	12.116	1566	1569	1577	rVB	30319	52071	1.55%	0.172%
24	12.198	1577	1583	1584	rBV4	26942	40816	1.22%	0.135%
25	12.339	1603	1607	1611	rBV3	21250	34955	1.04%	0.115%
26	12.857	1691	1695	1699	rVB	29615	41135	1.23%	0.136%
27	12.933	1700	1708	1716	rVB	1771261	2647388	78.99%	8.745%
28	13.151	1738	1745	1751	rVV7	29677	87895	2.62%	0.290%
29	13.233	1755	1759	1764	rVB4	25935	44836	1.34%	0.148%
30	13.469	1794	1799	1806	rVB9	15233	33743	1.01%	0.111%
31	13.733	1839	1844	1847	rBV2	57138	80557	2.40%	0.266%
32	13.804	1853	1856	1860	rVB	41980	50363	1.50%	0.166%
33	13.845	1861	1863	1871	rVB8	20218	39583	1.18%	0.131%
34	14.033	1889	1895	1898	rBV2	30996	62950	1.88%	0.208%
35	14.145	1910	1914	1917	rBV2	48989	78918	2.35%	0.261%
36	14.310	1933	1942	1949	rBV	641245	993864	29.65%	3.283%

LSC Area Percent Report

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Data File : BM029523.D
Acq On : 16 Apr 2021 15:54
Operator : CG/JU
Sample : M1998-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SB-3B

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_M\Methods\8270-BM040121.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.792	2021	2024	2029	rVB3	32611	42456	1.27%	0.140%
38	14.851	2030	2034	2041	rVV4	27437	55751	1.66%	0.184%
39	15.104	2074	2077	2081	rVB5	37902	49861	1.49%	0.165%
40	15.316	2110	2113	2117	rBV	30963	39837	1.19%	0.132%
41	15.357	2117	2120	2124	rBV	40686	55344	1.65%	0.183%
42	15.586	2155	2159	2163	rVB3	40274	54706	1.63%	0.181%
43	15.798	2191	2195	2202	rVB3	121237	175685	5.24%	0.580%
44	16.063	2233	2240	2250	rVB2	130137	296208	8.84%	0.978%
45	16.151	2251	2255	2260	rBV	57886	104507	3.12%	0.345%
46	16.210	2261	2265	2271	rVV4	70855	126574	3.78%	0.418%
47	16.268	2271	2275	2278	rVV3	56273	89855	2.68%	0.297%
48	16.310	2279	2282	2286	rVB2	47777	67404	2.01%	0.223%
49	16.463	2305	2308	2315	rVB5	68613	136494	4.07%	0.451%
50	16.533	2317	2320	2323	rBV	48572	58630	1.75%	0.194%
51	16.574	2324	2327	2330	rBV2	62434	78942	2.36%	0.261%
52	16.815	2364	2368	2374	rVV	200805	284927	8.50%	0.941%
53	16.880	2376	2379	2387	rVB3	77392	125594	3.75%	0.415%
54	17.057	2403	2409	2413	rBV	717737	1069725	31.92%	3.534%
55	17.092	2413	2415	2422	rVB	187165	244067	7.28%	0.806%
56	17.157	2422	2426	2429	rBV	155456	201733	6.02%	0.666%
57	17.310	2449	2452	2456	rBV	48536	67480	2.01%	0.223%
58	17.957	2559	2562	2572	rVB3	108782	188550	5.63%	0.623%
59	18.098	2581	2586	2594	rBV	312091	494056	14.74%	1.632%
60	18.980	2732	2736	2743	rBV	522401	673417	20.09%	2.224%
61	19.109	2754	2758	2764	rBV	263741	358651	10.70%	1.185%
62	19.474	2816	2820	2822	rBV	239957	286902	8.56%	0.948%
63	19.533	2828	2830	2834	rVB2	86460	83255	2.48%	0.275%
64	19.686	2851	2856	2861	rBV	2780034	3351570	100.00%	11.071%
65	19.974	2902	2905	2909	rVB	94639	102428	3.06%	0.338%
66	20.956	3068	3072	3080	rBV	619386	760902	22.70%	2.513%
67	21.156	3103	3106	3113	rVB	498339	574833	17.15%	1.899%
68	21.233	3114	3119	3123	rBV	943052	1231447	36.74%	4.068%
69	23.439	3489	3494	3501	rVB2	604305	1085320	32.38%	3.585%

Sum of corrected areas: 30273451

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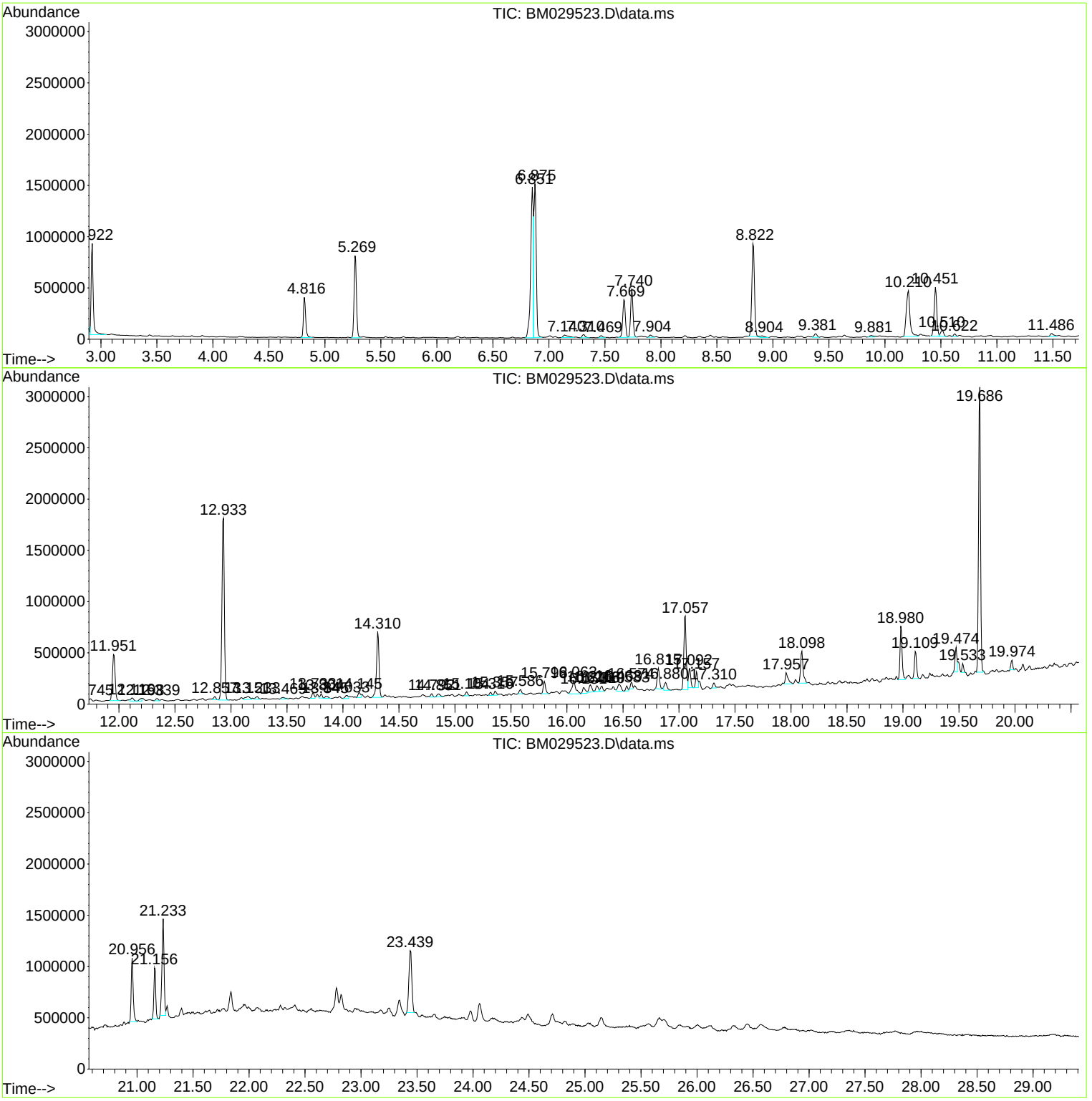
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-3B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.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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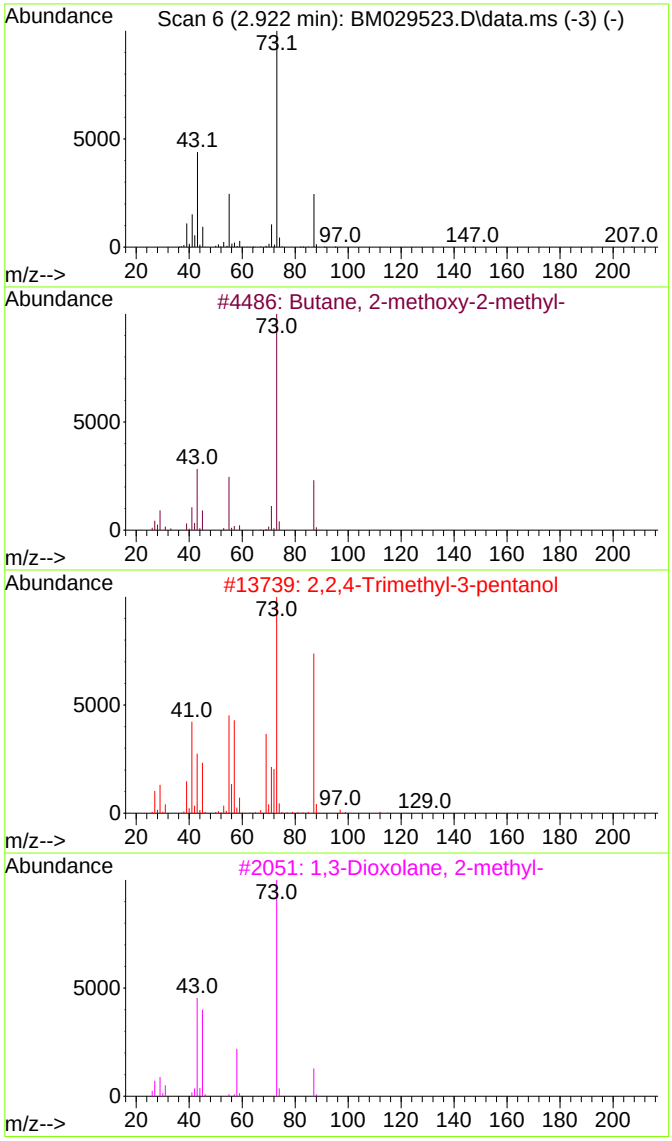
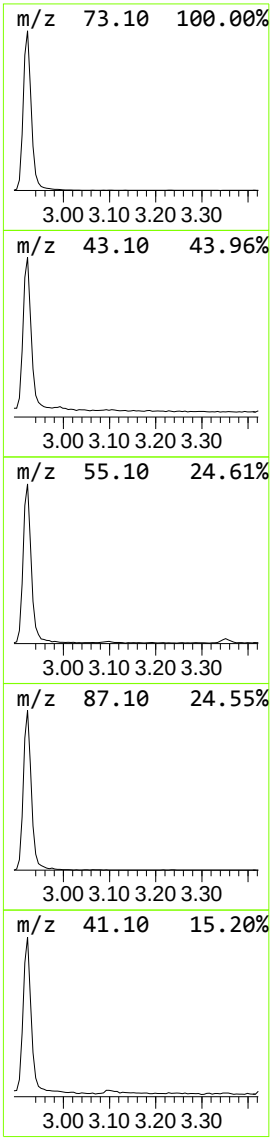
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.922	37.28 ng	1120430	1,4-Dichlorobenzene-d4	7.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





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Sample : M1998-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SB-3B

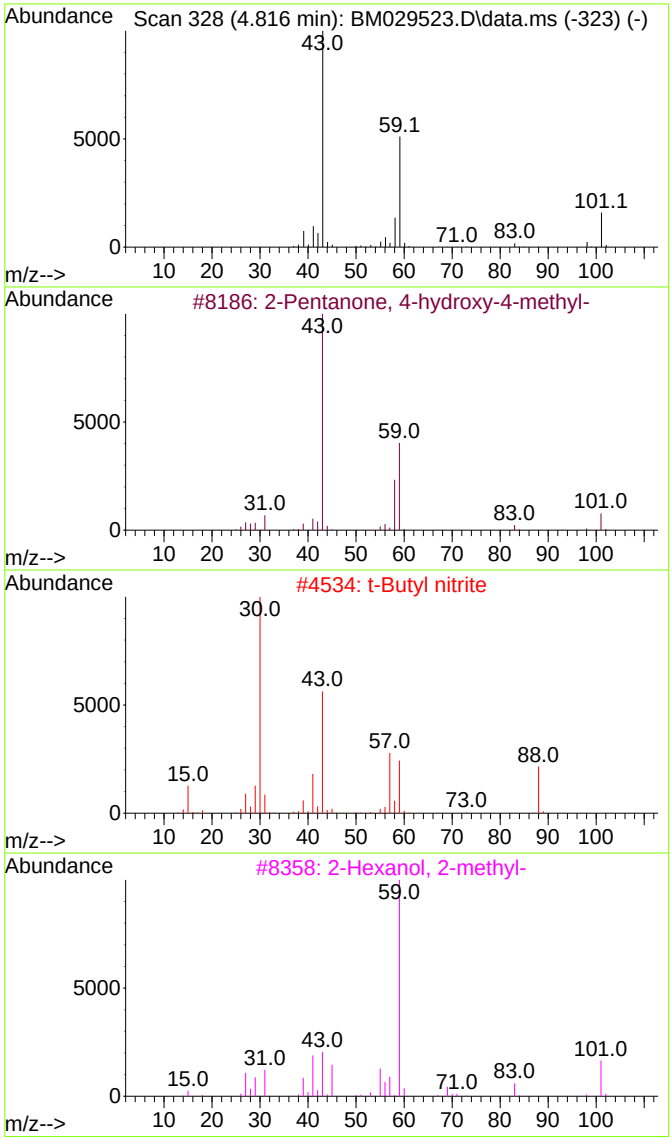
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

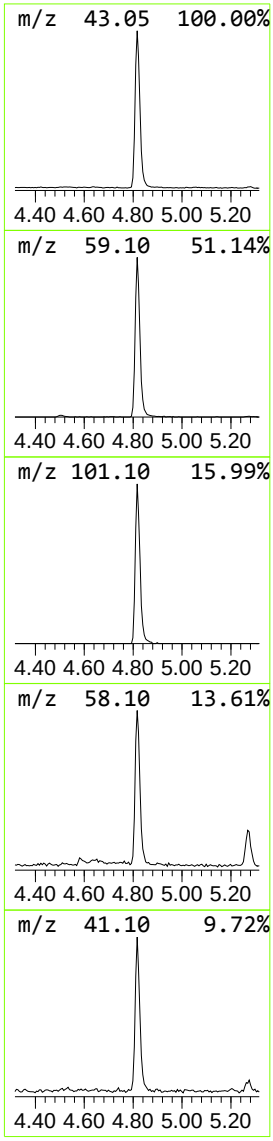
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.816	18.19 ng	546736	1,4-Dichlorobenzene-d4	7.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	t-Butyl nitrite	103	C4H9NO2	000540-80-7	39
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
5	1-Butene, 4-ethoxy-	100	C6H12O	044611-46-3	23





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Sample : M1998-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-3B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.M
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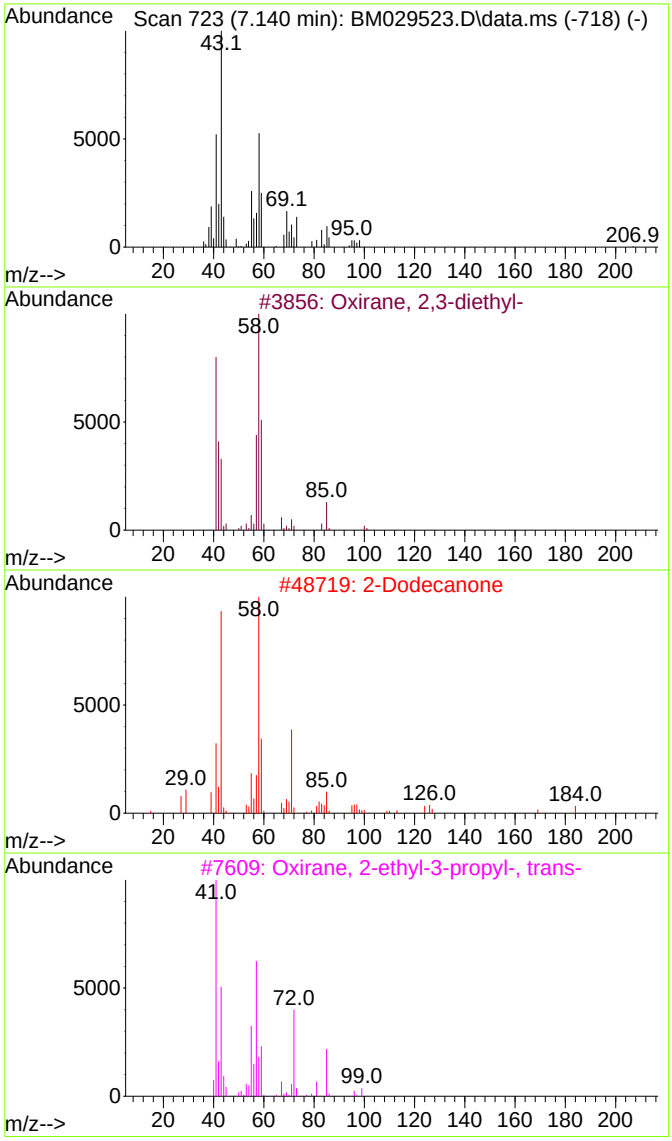
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

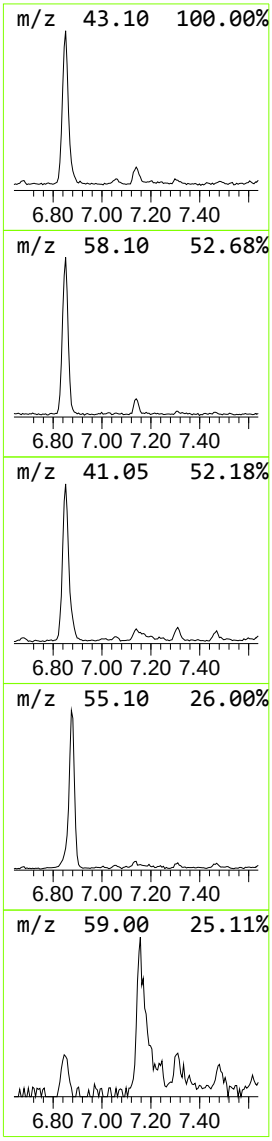
****

Peak Number 3 unknown7.140 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.140	2.56 ng	77069	1,4-Dichlorobenzene-d4	7.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, 2,3-diethyl-	100	C6H12O	004468-66-0	40
2	2-Dodecanone	184	C12H24O	006175-49-1	37
3	Oxirane, 2-ethyl-3-propyl-, trans-	114	C7H14O	056052-95-0	32
4	1,3-Propanediamine, N,N-dimethyl-	102	C5H14N2	000109-55-7	32
5	2-Nonanone, 9-[(tetrahydro-2H-py...	242	C14H26O3	054699-41-1	32





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Instrument : BNA_M
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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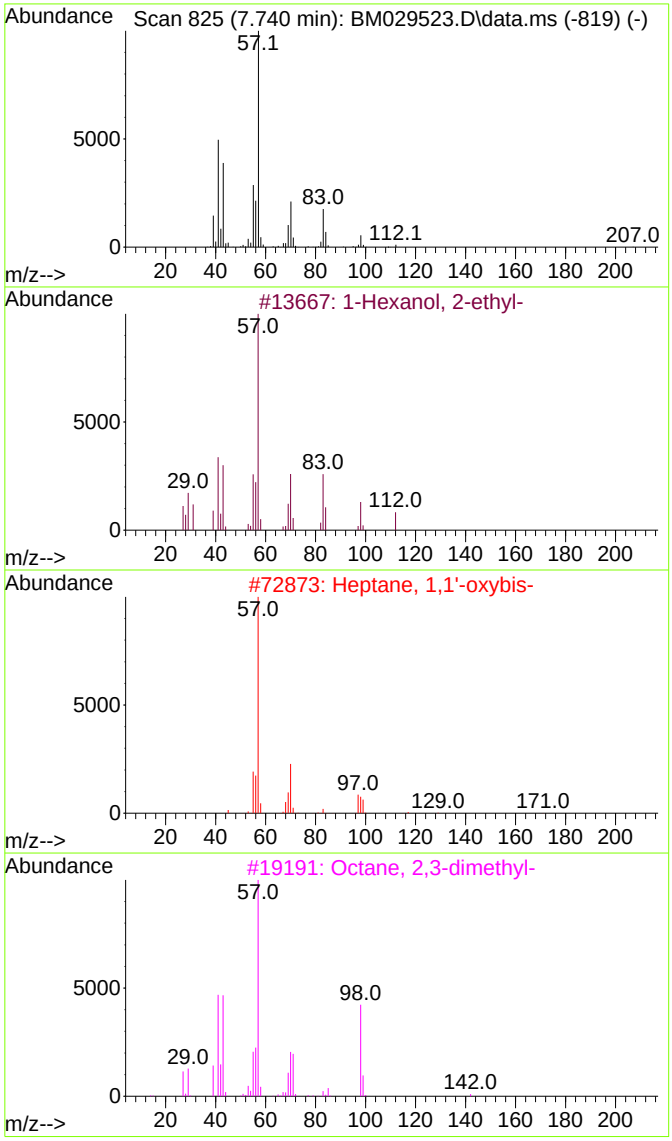
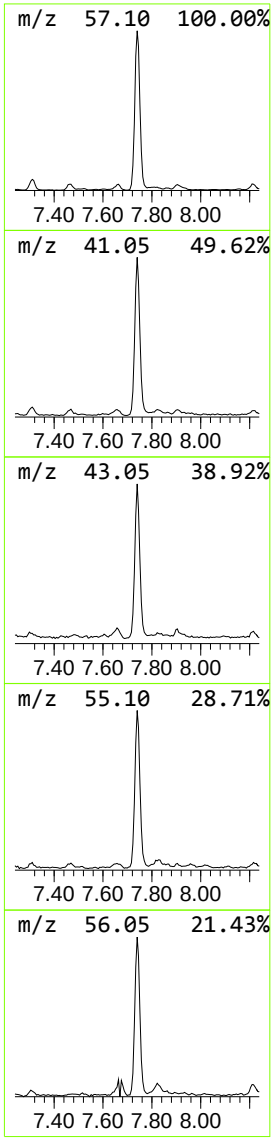
****

Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.740	23.03 ng	692098	1,4-Dichlorobenzene-d4	7.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	50
3	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	50
4	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	50
5	Oxalic acid, isobutyl octyl ester	258	C14H26O4	1000309-37-3	47





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

TIC Library : C:\DATABASE\NIST11.L
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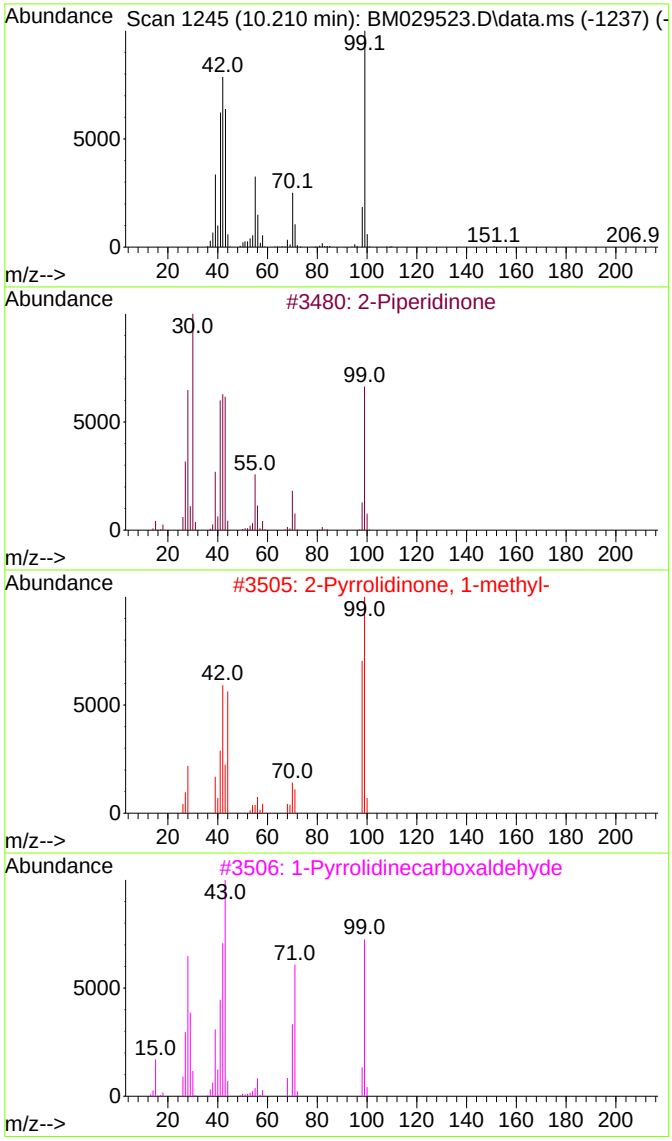
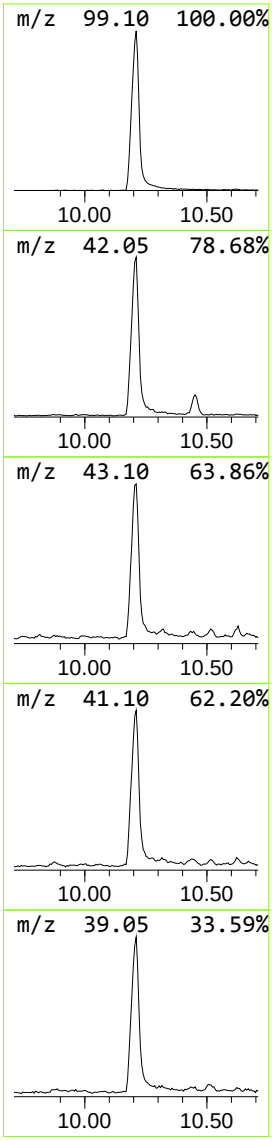
****

Peak Number 5 2-Piperidinone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.210	25.74 ng	1023830	Naphthalene-d8	10.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Piperidinone	99	C5H9NO	000675-20-7	91
2	2-Pyrrolidinone, 1-methyl-	99	C5H9NO	000872-50-4	56
3	1-Pyrrolidinecarboxaldehyde	99	C5H9NO	003760-54-1	42
4	3-Methyl-2-pyrrolidinone	99	C5H9NO	002555-05-7	38
5	3,5-Diamino-1,2,4-triazole	99	C2H5N5	001455-77-2	38





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Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.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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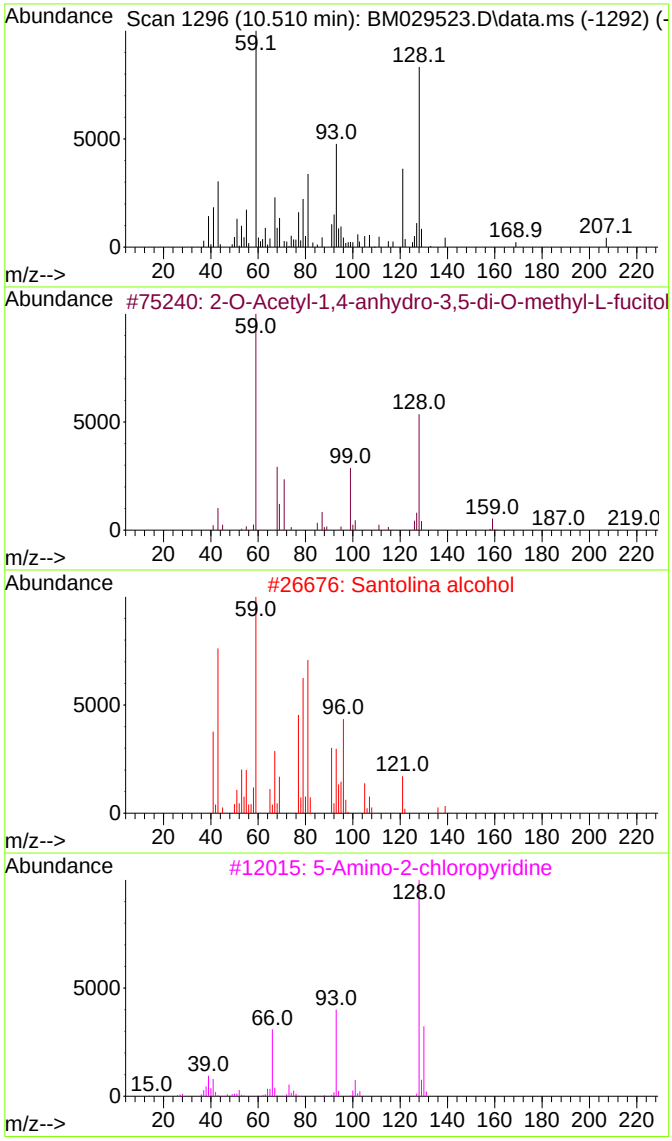
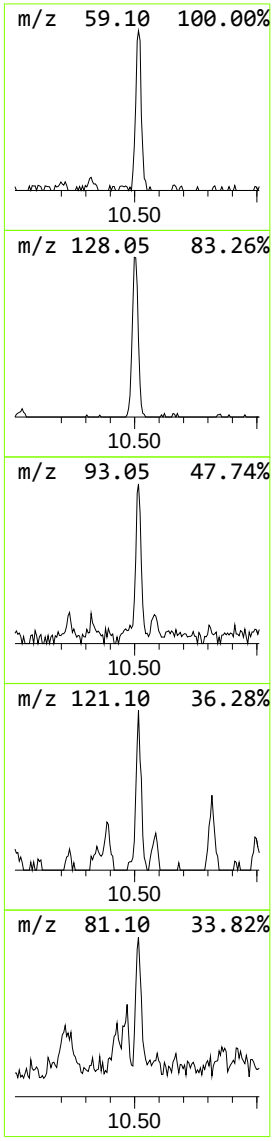
Peak Number 6 unknown10.510 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.510	2.80 ng	111357	Naphthalene-d8	10.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-O-Acetyl-1,4-anhydro-3,5-di-O-...	218	C10H18O5	1000357-23-5	47
2	Santolina alcohol	154	C10H18O	021149-19-9	38
3	5-Amino-2-chloropyridine	128	C5H5ClN2	005350-93-6	27
4	Naphthalene	128	C10H8	000091-20-3	20
5	Azulene	128	C10H8	000275-51-4	20





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041621\
Data File : BM029523.D
Acq On : 16 Apr 2021 15:54
Operator : CG/JU
Sample : M1998-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.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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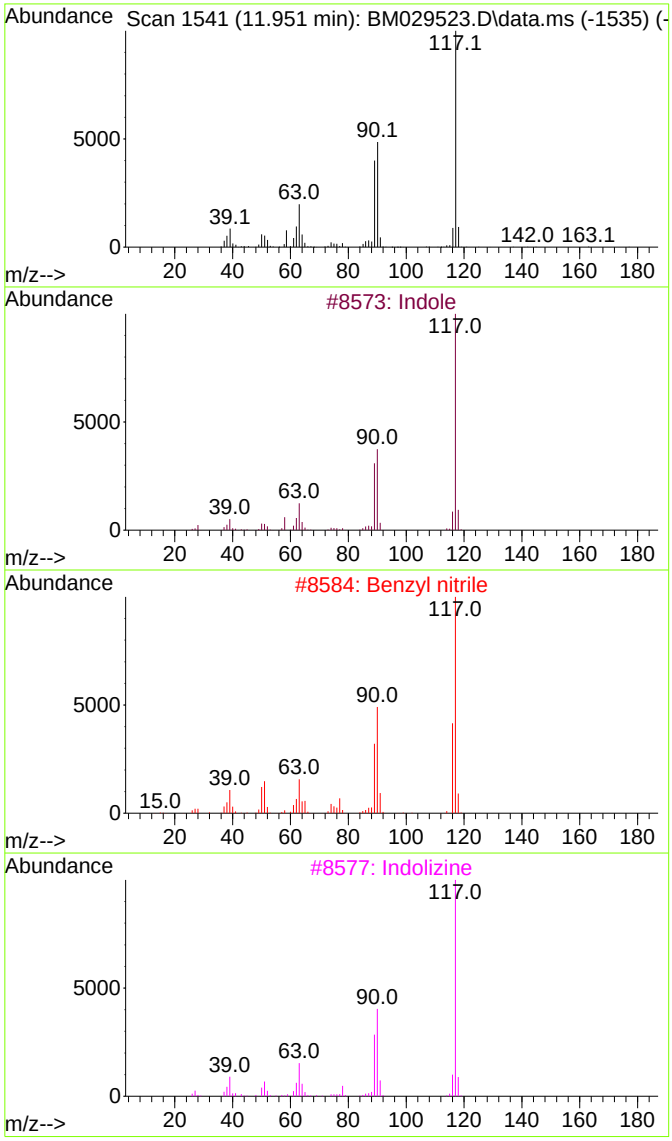
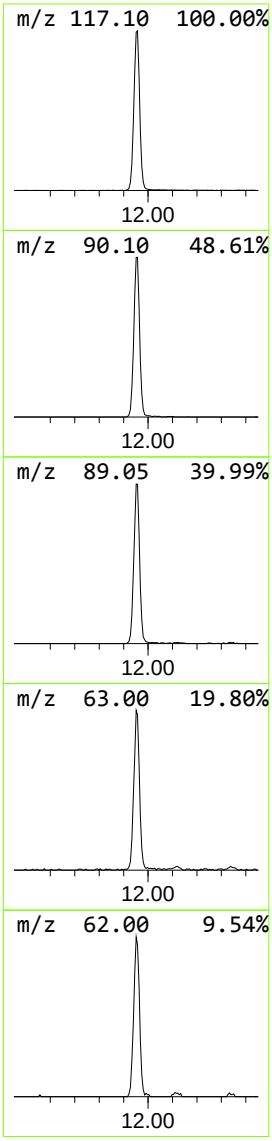
Peak Number 7 Indole Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.951	18.75 ng	745762	Naphthalene-d8	10.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indole	117	C8H7N	000120-72-9	95
2	Benzyl nitrile	117	C8H7N	000140-29-4	91
3	Indolizine	117	C8H7N	000274-40-8	91
4	Benzonitrile, 3-methyl-	117	C8H7N	000620-22-4	86
5	Benzene, 1-isocyano-4-methyl-	117	C8H7N	007175-47-5	86





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Data File : BM029523.D
Acq On : 16 Apr 2021 15:54
Operator : CG/JU
Sample : M1998-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SB-3B

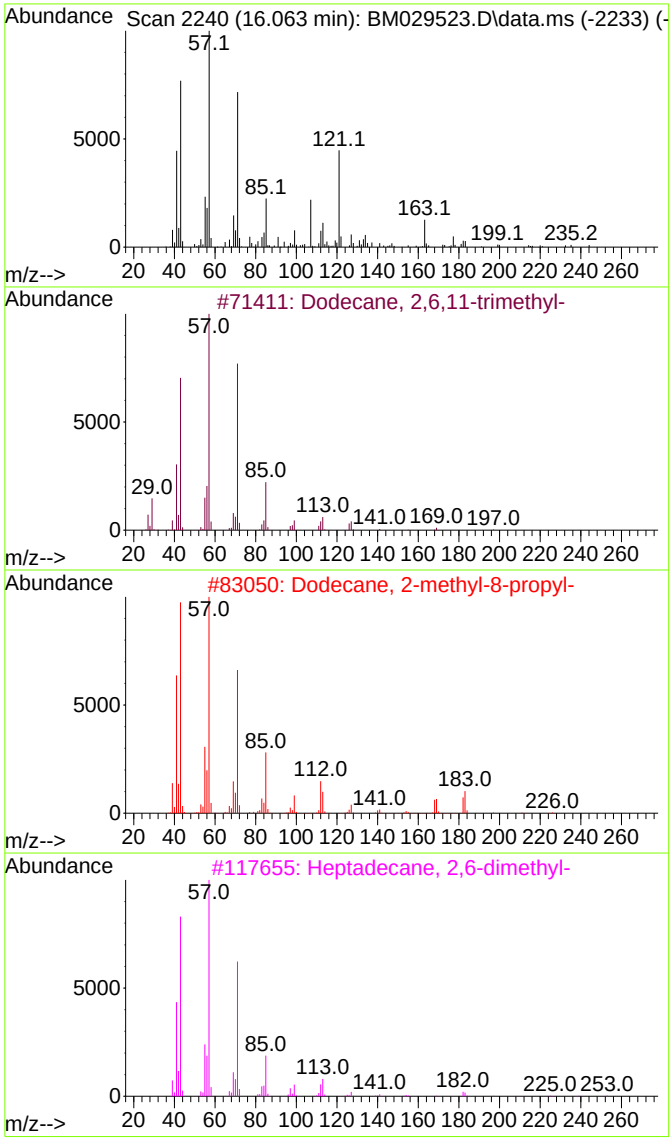
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

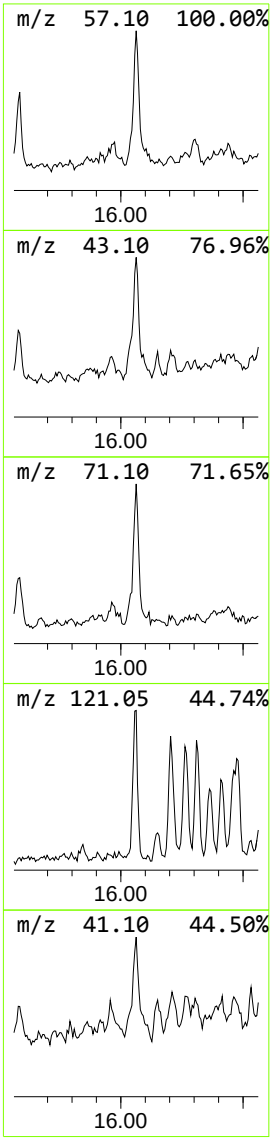
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Dodecane, 2,6,11-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.063	5.54 ng	296208	Phenanthrene-d10	17.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	52
2	Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	52
3	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	52
4	Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	52
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	52





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Operator : CG/JU
Sample : M1998-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SB-3B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

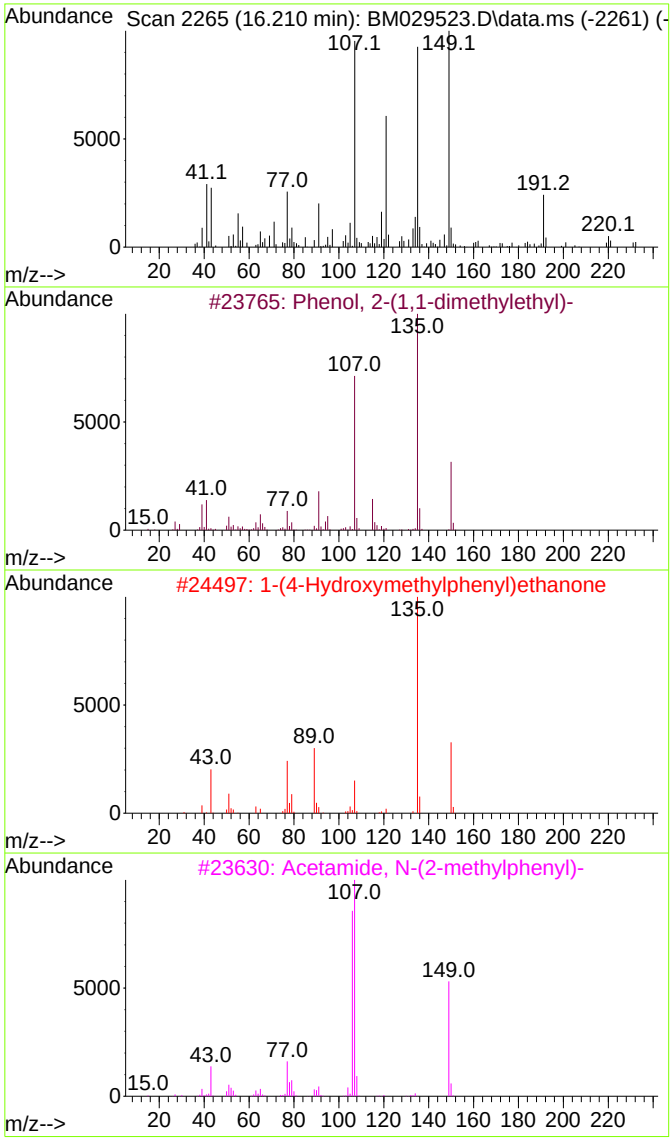
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

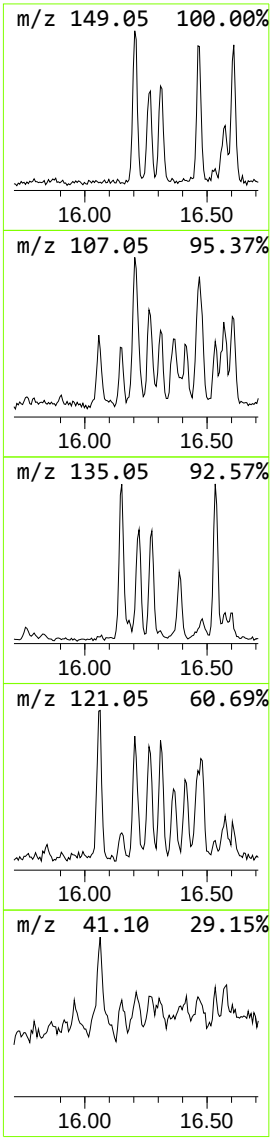
****

Peak Number 9 unknown16.210 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.210	2.37 ng	126574	Phenanthrene-d10	17.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	43
2	1-(4-Hydroxymethylphenyl)ethanone	150	C9H10O2	075633-63-5	30
3	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	27
4	4-(3,4-Methylenedioxyphenyl)-2-b...	192	C11H12O3	055418-52-5	22
5	Phthalic acid, pent-4-enyl propy...	276	C16H20O4	1000360-45-4	22





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Data File : BM029523.D
Acq On : 16 Apr 2021 15:54
Operator : CG/JU
Sample : M1998-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-3B

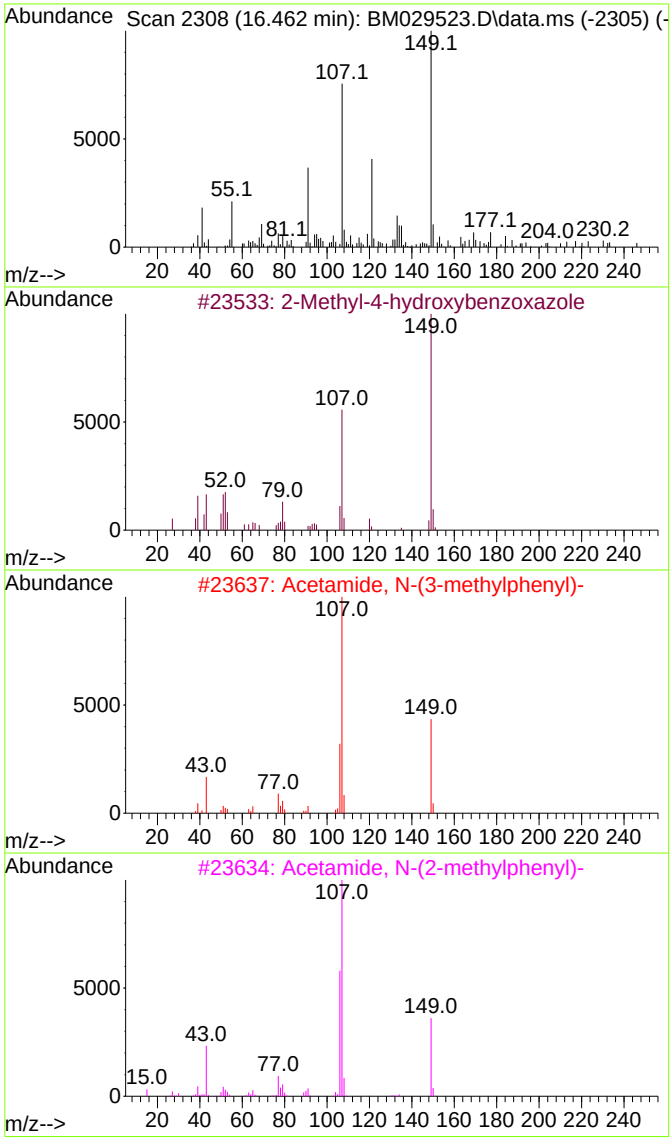
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

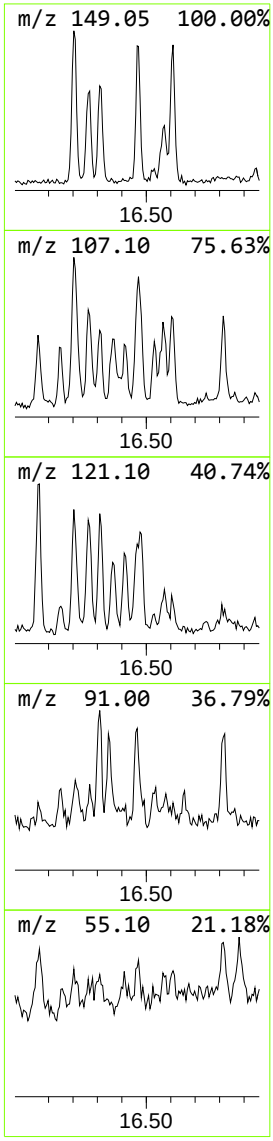
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2-Methyl-4-hydroxybenzoxazole Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.462	2.55 ng	136494	Phenanthrene-d10	17.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	64
2	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	64
3	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	59
4	1-Methyl-3-ethyladamantane	178	C13H22	001687-34-9	47
5	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	38





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Acq On : 16 Apr 2021 15:54
Operator : CG/JU
Sample : M1998-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SB-3B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

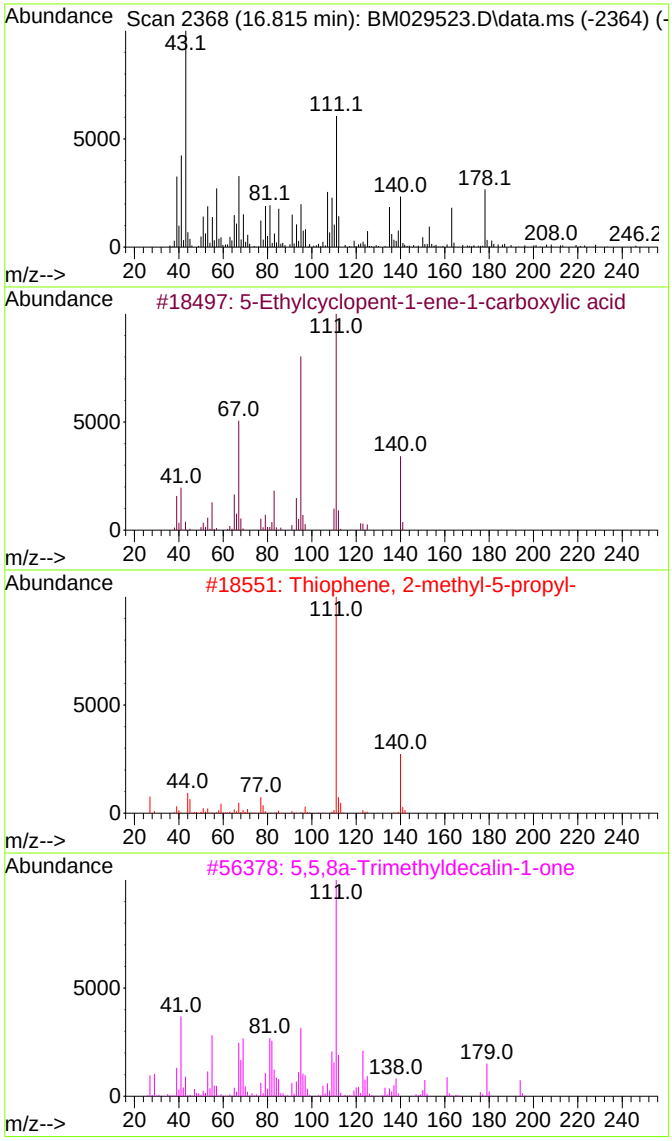
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

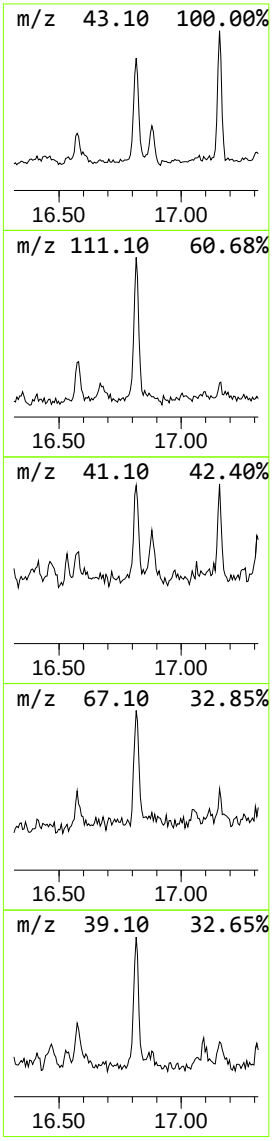
****

Peak Number 11 unknown16.815 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.815	5.33 ng	284927	Phenanthrene-d10	17.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Ethylcyclopent-1-ene-1-carboxy...	140	C8H12O2	036258-07-8	30
2	Thiophene, 2-methyl-5-propyl-	140	C8H12S	033933-73-2	25
3	5,5,8a-Trimethyldecalin-1-one	194	C13H22O	1000195-96-1	25
4	1-(2-Thienyl)-1-propanone	140	C7H8OS	013679-75-9	25
5	Phosphite, menthyldimethyl-	248	C12H25O3P	1000153-22-0	22





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Sample : M1998-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SB-3B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

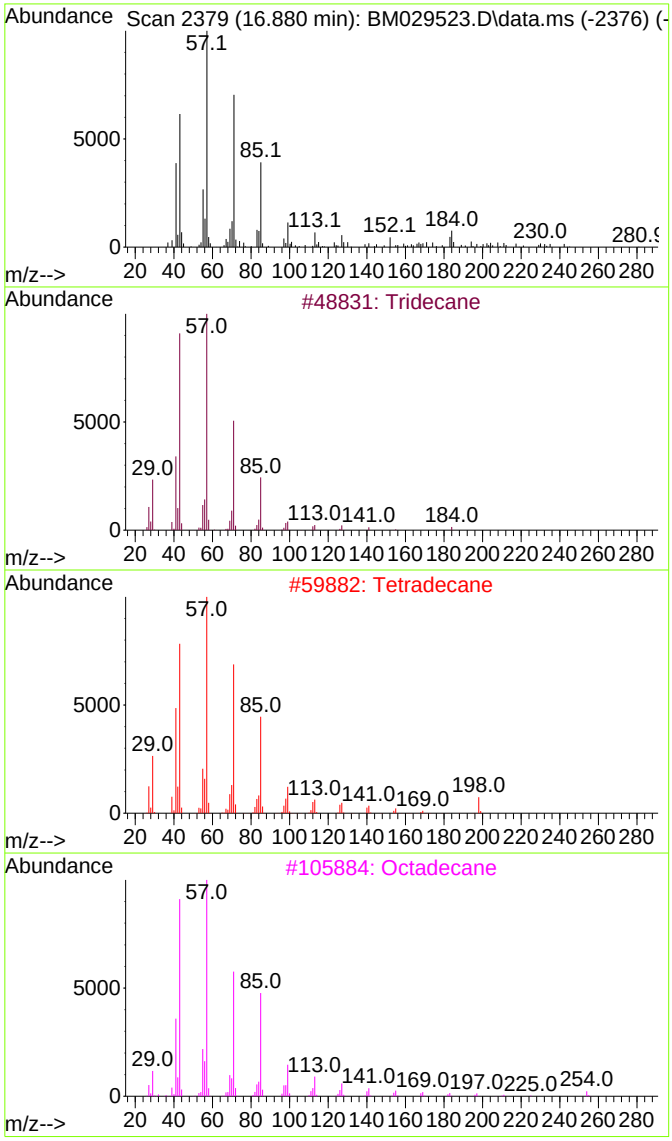
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

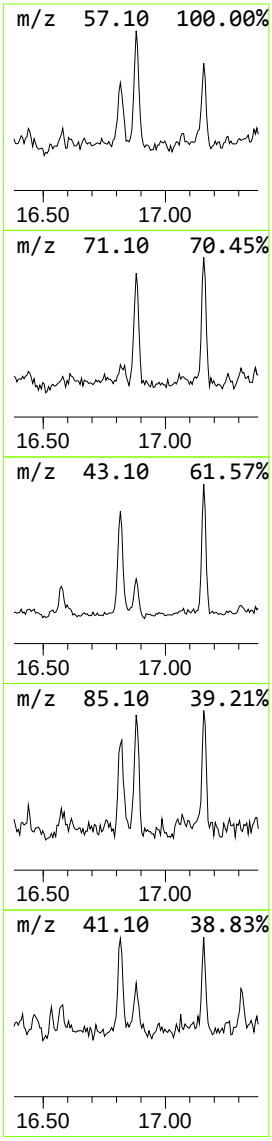
****

Peak Number 12 Tridecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.880	2.35 ng	125594	Phenanthrene-d10	17.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Tetradecane	198	C14H30	000629-59-4	80
3	Octadecane	254	C18H38	000593-45-3	80
4	Heptadecane	240	C17H36	000629-78-7	80
5	Tetratetracontane	619	C44H90	007098-22-8	72





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Acq On : 16 Apr 2021 15:54
Operator : CG/JU
Sample : M1998-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-3B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

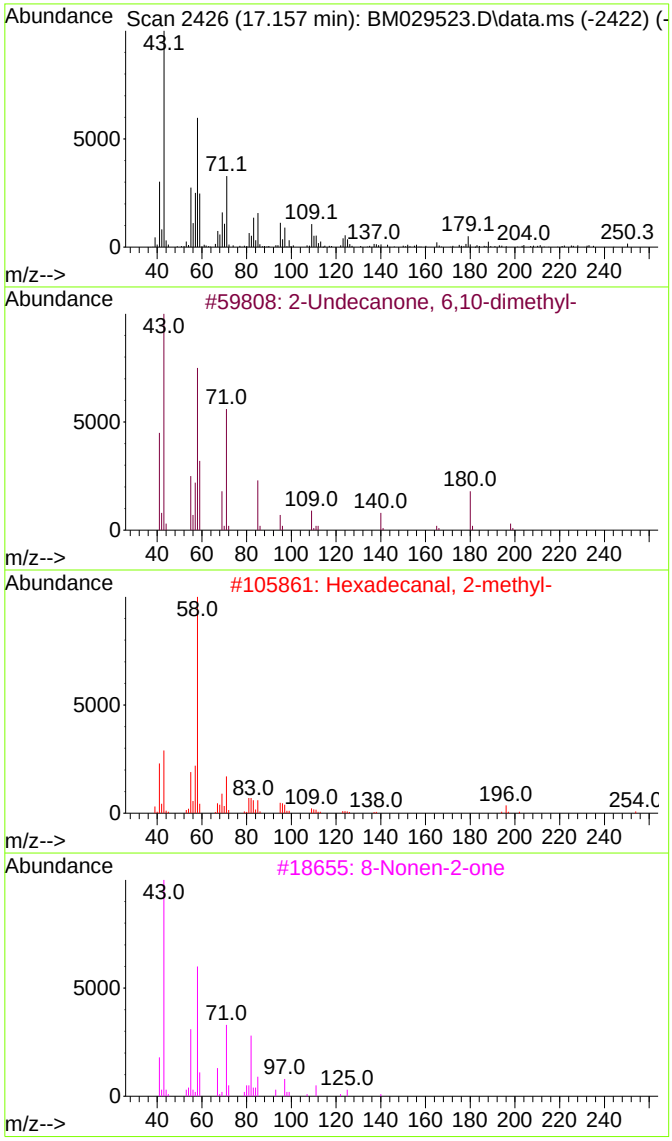
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

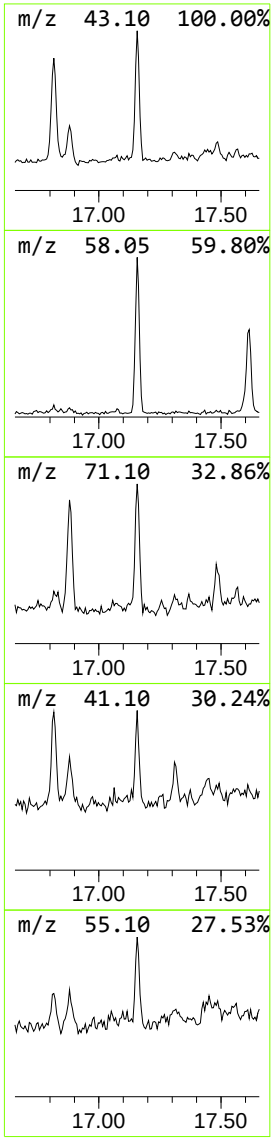
****

Peak Number 13 2-Undecanone, 6,10-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.157	3.77 ng	201733	Phenanthrene-d10	17.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Undecanone, 6,10-dimethyl-	198	C13H26O	001604-34-8	64
2	Hexadecanal, 2-methyl-	254	C17H34O	055019-46-0	59
3	8-Nonen-2-one	140	C9H16O	005009-32-5	58
4	2,15-Hexadecanedione	254	C16H30O2	018650-13-0	50
5	9-Decen-2-one	154	C10H18O	035194-30-0	47





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Operator : CG/JU
Sample : M1998-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SB-3B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

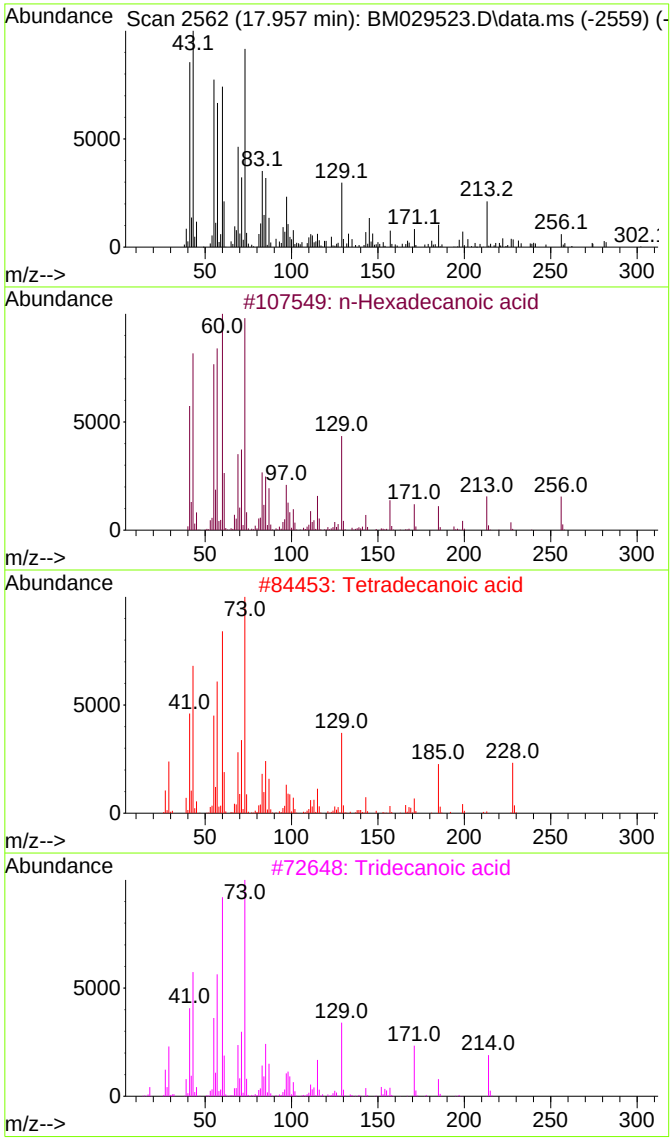
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

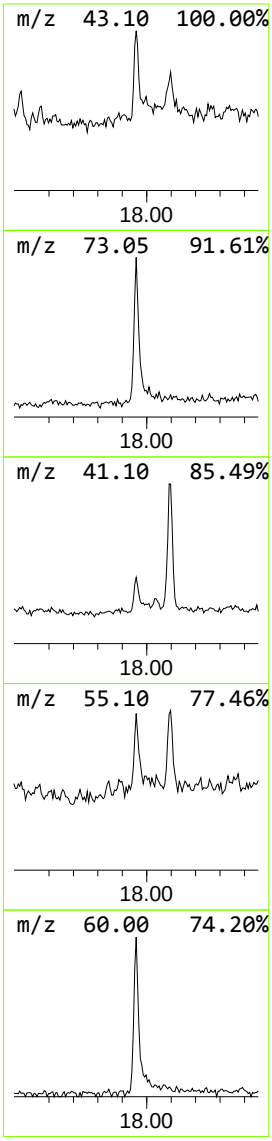
****

Peak Number 14 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.956	3.53 ng	188550	Phenanthrene-d10	17.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	81
3	Tridecanoic acid	214	C13H26O2	000638-53-9	64
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5	.alpha.-D-Glucopyranose, 4-O-.be...	342	C12H22O11	014641-93-1	50





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Sample : M1998-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-3B

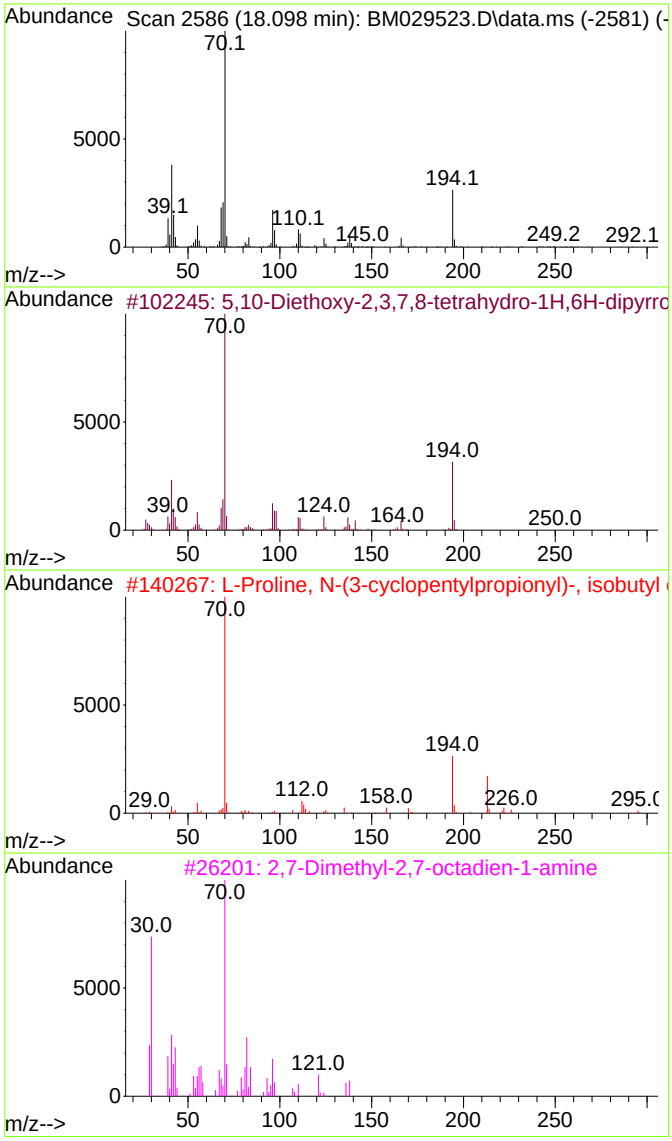
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

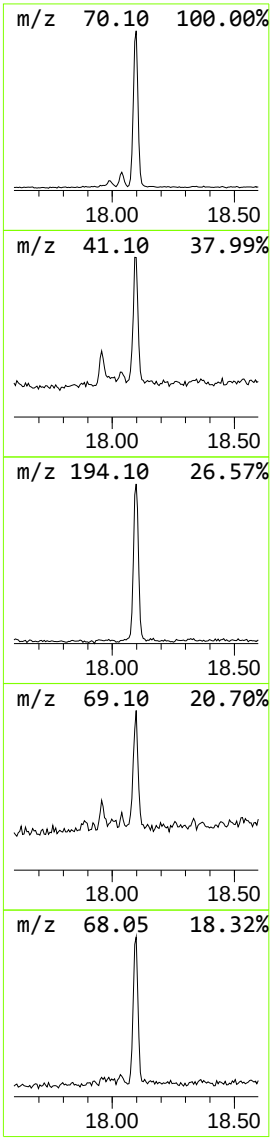
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 5,10-Diethoxy-2,3,7,8-tetra... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	9.24 ng	494056	Phenanthrene-d10	17.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,10-Diethoxy-2,3,7,8-tetrahydro...	250	C14H22N2O2	1000190-75-5	74
2	L-Proline, N-(3-cyclopentylpropi...	295	C17H29NO3	1000346-40-8	45
3	2,7-Dimethyl-2,7-octadien-1-amine	153	C10H19N	077984-58-8	36
4	L-Proline, N-(3-cyclopentylpropi...	309	C18H31NO3	1000346-41-0	36
5	L-Proline, N-(3-cyclopentylpropi...	323	C19H33NO3	1000346-41-2	36





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Operator : CG/JU
Sample : M1998-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-3B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

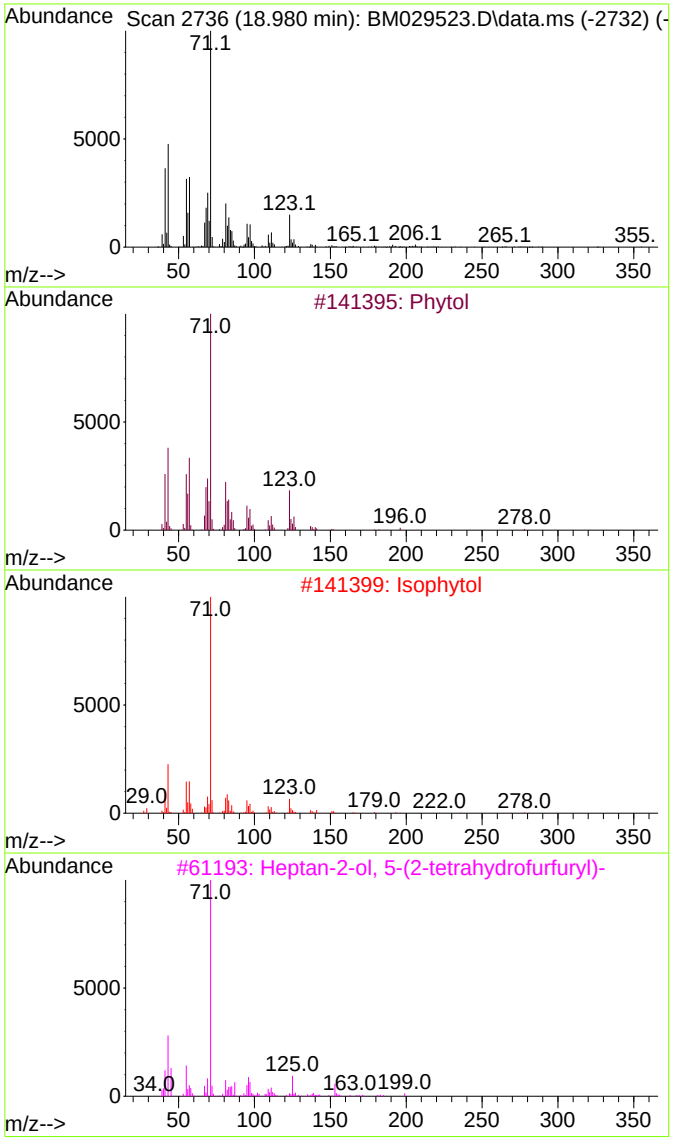
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

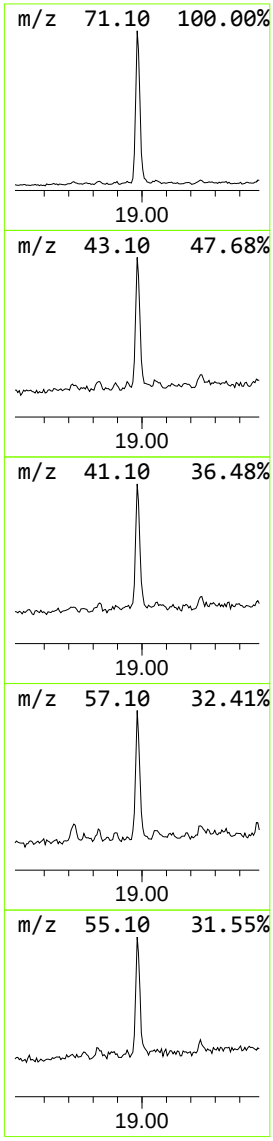
****

Peak Number 16 Phytol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.980	12.59 ng	673417	Phenanthrene-d10	17.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phytol	296	C20H40O	000150-86-7	91
2	Isophytol	296	C20H40O	000505-32-8	72
3	Heptan-2-ol, 5-(2-tetrahydrofurf...	200	C12H24O2	281676-71-9	59
4	Cycloundecanol, 1-methyl-	184	C12H24O	076154-15-9	53
5	Sulfurous acid, dodecyl pentyl e...	320	C17H36O3S	1000309-14-5	53





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Operator : CG/JU
Sample : M1998-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SB-3B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

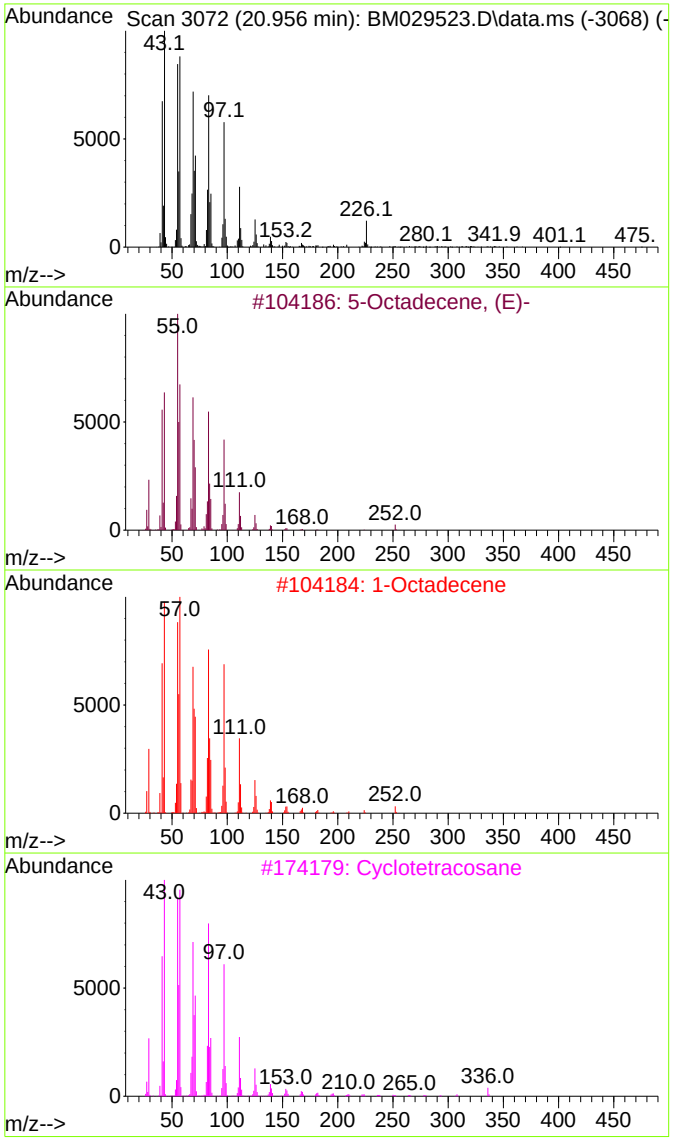
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

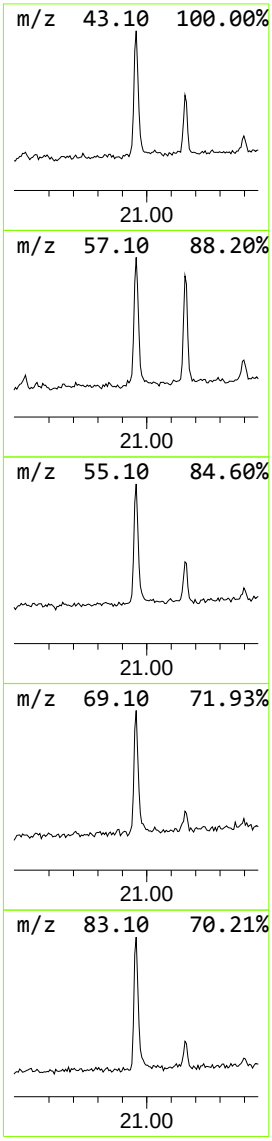
****

Peak Number 17 5-Octadecene, (E)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.956	12.36 ng	760902	Chrysene-d12	21.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	95
2	1-Octadecene	252	C18H36	000112-88-9	95
3	Cyclotetracosane	336	C24H48	000297-03-0	95
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94





Tentatively Identified Compound (LSC) summary

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Data File : BM029523.D
Acq On : 16 Apr 2021 15:54
Operator : CG/JU
Sample : M1998-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SB-3B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.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-metho...	2.922	37.3	ng	1120430	1	7.675	601101	20.0
2-Pentanone, 4-...	4.816	18.2	ng	546736	1	7.675	601101	20.0
unknown7.140	7.140	2.6	ng	77069	1	7.675	601101	20.0
1-Hexanol, 2-et...	7.740	23.0	ng	692098	1	7.675	601101	20.0
2-Piperidinone	10.210	25.7	ng	1023830	2	10.451	795433	20.0
unknown10.510	10.510	2.8	ng	111357	2	10.451	795433	20.0
Indole	11.951	18.8	ng	745762	2	10.451	795433	20.0
Dodecane, 2,6,1...	16.063	5.5	ng	296208	4	17.057	1069730	20.0
unknown16.210	16.210	2.4	ng	126574	4	17.057	1069730	20.0
2-Methyl-4-hydr...	16.462	2.5	ng	136494	4	17.057	1069730	20.0
unknown16.815	16.815	5.3	ng	284927	4	17.057	1069730	20.0
Tridecane	16.880	2.4	ng	125594	4	17.057	1069730	20.0
2-Undecanone, 6...	17.157	3.8	ng	201733	4	17.057	1069730	20.0
n-Hexadecanoic ...	17.956	3.5	ng	188550	4	17.057	1069730	20.0
5,10-Diethoxy-2...	18.098	9.2	ng	494056	4	17.057	1069730	20.0
Phytol	18.980	12.6	ng	673417	4	17.057	1069730	20.0
5-Octadecene, (E)-	20.956	12.4	ng	760902	5	21.233	1231450	20.0