LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012021\
Data File : BM028470.D
Acq On : 20 Jan 2021 16:30
Operator : CG/JU
Sample : M1125-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 1693-94

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-BM012021.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM028470.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.610	66	72	91	rVB	258441	394684	12.45%	1.010%
2	3.993	130	137	139	rBV2	23465	41789	1.32%	0.107%
3	4.410	140	208	210	rVV	267215	3169431	100.00%	8.110%
4	4.922	281	295	298	rBV	30691	66958	2.11%	0.171%
5	5.051	308	317	319	rBV	19052	33181	1.05%	0.085%
6	5.487	380	391	393	rBV2	34801	74075	2.34%	0.190%
7	5.551	398	402	409	rVB	481678	706728	22.30%	1.808%
8	6.593	554	579	585	rBV	51641	181284	5.72%	0.464%
9	7.069	640	660	664	rBV3	37297	144138	4.55%	0.369%
10	7.187	674	680	691	rVB	305868	521547	16.46%	1.334%
11	8.028	818	823	828	rVB	136204	211141	6.66%	0.540%
12	8.092	828	834	849	rVB	460202	734746	23.18%	1.880%
13	8.275	861	865	871	rVV	32633	52820	1.67%	0.135%
14	8.340	871	876	887	rVB	33539	55098	1.74%	0.141%
15	8.640	910	927	933	rBV2	33697	82061	2.59%	0.210%
16	8.904	967	972	981	rVB	29142	44073	1.39%	0.113%
17	9.151	1008	1014	1018	rBV3	41618	72478	2.29%	0.185%
18	9.204	1018	1023	1032	rVV	456346	774579	24.44%	1.982%
19	9.498	1040	1073	1077	rVV	332688	1875246	59.17%	4.798%
20	9.545	1077	1081	1084	rVV	28804	40895	1.29%	0.105%
21	9.592	1084	1089	1095	rVB2	50848	82479	2.60%	0.211%
22	10.175	1170	1188	1192	rBV	87782	325419	10.27%	0.833%
23	10.222	1192	1196	1199	rVV	62601	108950	3.44%	0.279%
24	10.263	1199	1203	1209	rVB	238948	377000	11.89%	0.965%
25	10.528	1238	1248	1257	rVB3	43616	123747	3.90%	0.317%
26	10.628	1257	1265	1274	rBV	977668	1714589	54.10%	4.387%
27	10.710	1274	1279	1283	rVB2	42518	67821	2.14%	0.174%
28	10.851	1291	1303	1308	rBV	179917	329748	10.40%	0.844%
29	10.904	1308	1312	1323	rVB6	47983	101359	3.20%	0.259%
30	11.116	1339	1348	1352	rBV5	43027	105580	3.33%	0.270%
31	11.157	1352	1355	1359	rVV2	34296	51949	1.64%	0.133%
32	11.204	1359	1363	1368	rVV	27708	48437	1.53%	0.124%
33	11.275	1368	1375	1383	rVB5	25116	65656	2.07%	0.168%
34	11.392	1389	1395	1401	rBV	32830	69394	2.19%	0.178%
35	11.680	1433	1444	1454	rBV2	137595	337632	10.65%	0.864%
36	11.769	1454	1459	1461	rVV4	19225	33800	1.07%	0.086%

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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 1693-94

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-BM012021.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.816	1461	1467	1483	rVB2	165030	326438	10.30%	0.835%
38	12.333	1547	1555	1560	rVV3	14316	35137	1.11%	0.090%
39	12.651	1599	1609	1614	rBV	55339	102646	3.24%	0.263%
40	12.886	1644	1649	1654	rVB3	25454	38303	1.21%	0.098%
41	13.033	1669	1674	1678	rBV2	33463	48976	1.55%	0.125%
42	13.227	1703	1707	1711	rBV2	29775	39019	1.23%	0.100%
43	13.298	1711	1719	1730	rVB	1082742	1565133	49.38%	4.005%
44	13.633	1771	1776	1780	rBV	25066	39352	1.24%	0.101%
45	13.786	1796	1802	1807	rBV5	36381	74335	2.35%	0.190%
46	13.880	1813	1818	1821	rBV	28778	38441	1.21%	0.098%
47	13.927	1822	1826	1831	rVB	23568	36860	1.16%	0.094%
48	14.121	1854	1859	1864	rBV	41683	66950	2.11%	0.171%
49	14.198	1867	1872	1879	rVB2	42347	86500	2.73%	0.221%
50	14.310	1886	1891	1898	rBV4	30862	60109	1.90%	0.154%
51	14.469	1915	1918	1923	rBV	27081	37254	1.18%	0.095%
52	14.551	1929	1932	1937	rVB	24403	34983	1.10%	0.090%
53	14.669	1943	1952	1961	rBV	255206	433510	13.68%	1.109%
54	15.074	2014	2021	2025	rBV3	32891	58415	1.84%	0.149%
55	15.180	2035	2039	2044	rVB5	27365	47576	1.50%	0.122%
56	15.339	2061	2066	2073	rVB	58956	90618	2.86%	0.232%
57	15.498	2088	2093	2096	rVV3	24426	35063	1.11%	0.090%
58	15.698	2124	2127	2132	rBV5	20251	40879	1.29%	0.105%
59	15.904	2159	2162	2168	rVB2	21996	37185	1.17%	0.095%
60	16.021	2178	2182	2185	rBV	41435	62885	1.98%	0.161%
61	16.151	2197	2204	2215	rBV	867138	1288756	40.66%	3.298%
62	16.286	2223	2227	2231	rVB	74162	92383	2.91%	0.236%
63	16.374	2235	2242	2247	rBV3	63777	131344	4.14%	0.336%
64	16.551	2267	2272	2276	rVB4	50845	81701	2.58%	0.209%
65	16.792	2308	2313	2318	rVB3	74307	104579	3.30%	0.268%
66	17.098	2361	2365	2366	rBV2	33651	41279	1.30%	0.106%
67	17.121	2366	2369	2371	rVV	29335	41681	1.32%	0.107%
68	17.192	2377	2381	2391	rVB2	71249	132899	4.19%	0.340%
69	17.398	2411	2416	2422	rBV	296046	415241	13.10%	1.062%
70	17.557	2439	2443	2453	rBV5	28740	78869	2.49%	0.202%
71	17.874	2493	2497	2501	rBV3	45502	61241	1.93%	0.157%
72	17.921	2501	2505	2509	rVB	83421	106030	3.35%	0.271%
73	18.298	2560	2569	2575	rBV	1423906	2563334	80.88%	6.559%
74	18.351	2575	2578	2584	rVB	96609	141442	4.46%	0.362%
75	18.557	2609	2613	2617	rVB2	56939	71735	2.26%	0.184%
76	19.021	2686	2692	2701	rBV3	75049	144001	4.54%	0.368%

LSC Area Percent Report

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Data File : BM028470.D
Acq On : 20 Jan 2021 16:30
Operator : CG/JU
Sample : M1125-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 1693-94

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	19.186	2716	2720	2723	rBV	125057	166774	5.26%	0.427%
78	19.545	2775	2781	2789	rBV	759083	1079940	34.07%	2.763%
79	19.756	2813	2817	2821	rVB	234683	255414	8.06%	0.654%
80	19.992	2851	2857	2864	rVB	1525694	1904559	60.09%	4.873%
81	20.286	2902	2907	2911	rVB	530027	582455	18.38%	1.490%
82	20.733	2979	2983	2986	rBV	228603	256424	8.09%	0.656%
83	20.774	2986	2990	2994	rVB	1039754	1137577	35.89%	2.911%
84	21.062	3036	3039	3043	rBV	52913	59539	1.88%	0.152%
85	21.227	3063	3067	3080	rVB	1789780	2008461	63.37%	5.139%
86	21.503	3111	3114	3115	rBV	67016	76754	2.42%	0.196%
87	21.527	3115	3118	3125	rVB	334445	437421	13.80%	1.119%
88	21.662	3136	3141	3145	rVB	1452074	1715822	54.14%	4.390%
89	21.933	3185	3187	3192	rVB	66913	69659	2.20%	0.178%
90	21.980	3193	3195	3200	rVB	56336	64863	2.05%	0.166%
91	22.103	3211	3216	3223	rVB2	1462922	1900619	59.97%	4.863%
92	22.392	3262	3265	3269	rVB	68294	80299	2.53%	0.205%
93	22.574	3290	3296	3310	rVB	927867	1365441	43.08%	3.494%
94	23.086	3378	3383	3388	rBV	725130	1084679	34.22%	2.775%
95	23.668	3476	3482	3489	rBV	479091	780012	24.61%	1.996%
96	23.815	3502	3507	3512	rBV2	201249	363192	11.46%	0.929%
97	24.333	3589	3595	3603	rVB	326789	636911	20.10%	1.630%
98	24.421	3606	3610	3623	rVB	91007	193782	6.11%	0.496%
99	25.103	3720	3726	3734	rVB	183106	408483	12.89%	1.045%
100	26.003	3874	3879	3890	rVB2	119071	299617	9.45%	0.767%

Sum of corrected areas: 39082291

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012021\
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Instrument :
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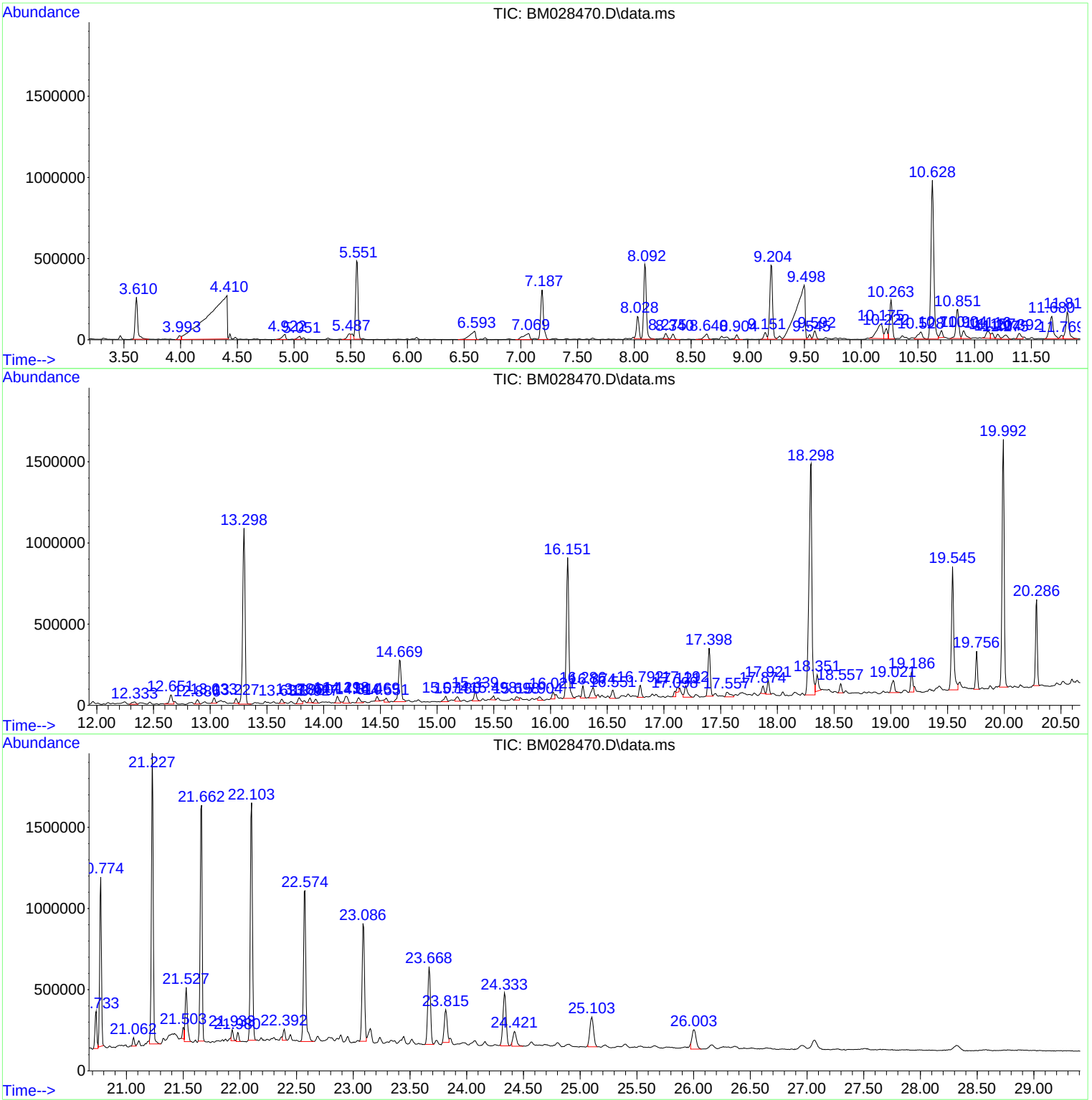
1693-94

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012021\
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

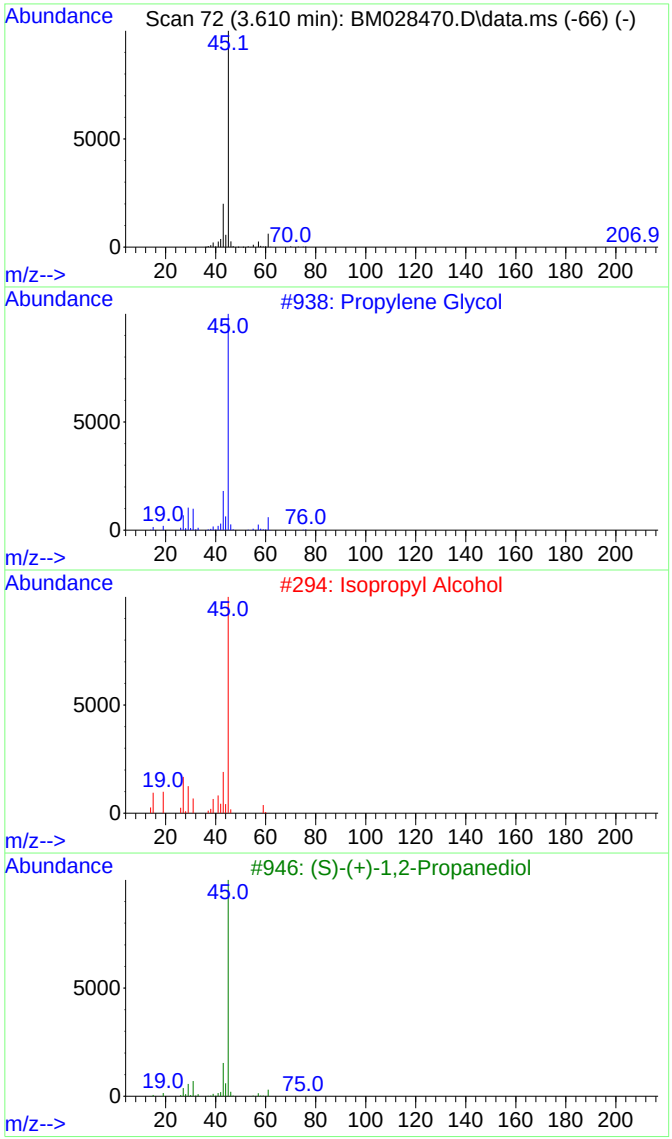
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

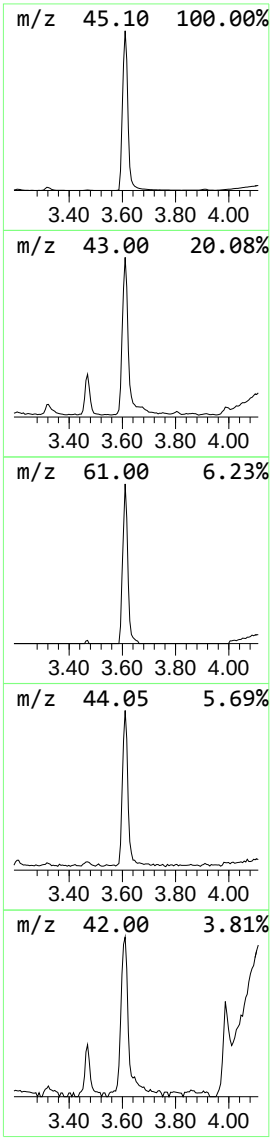
****

Peak Number 1 Propylene Glycol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.610	37.39 ng	394684	1,4-Dichlorobenzene-d4	8.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	90
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
3	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	40
4	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9
5	2-Pentanol	88	C5H12O	006032-29-7	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012021\
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Misc :
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Instrument :
BNA_M
ClientSampleId :
1693-94

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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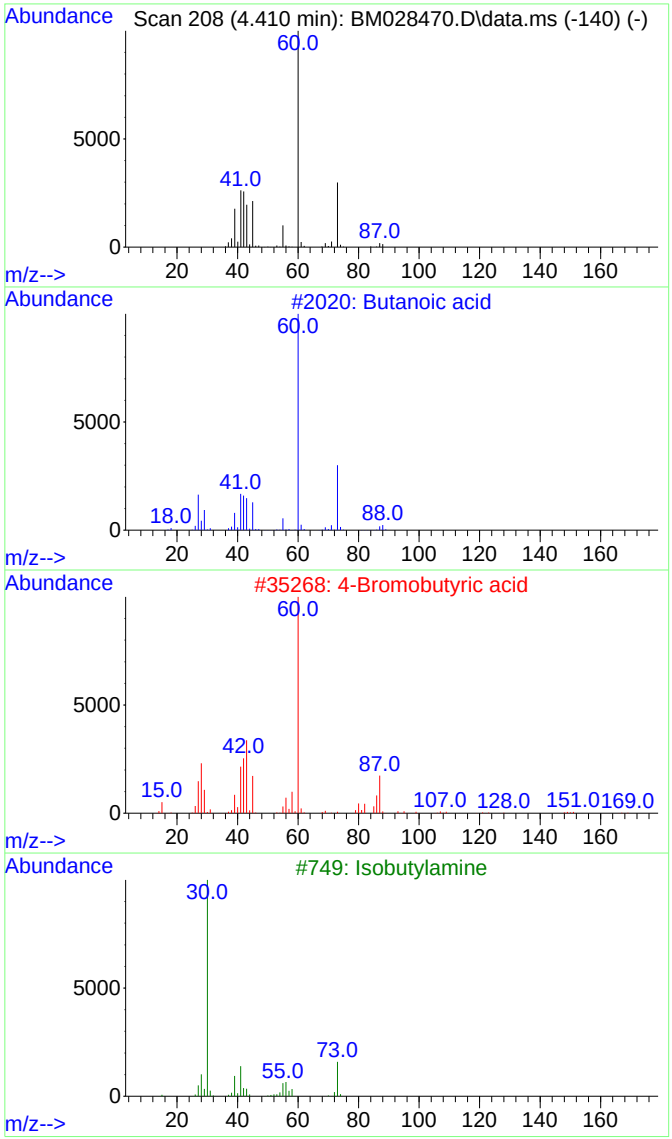
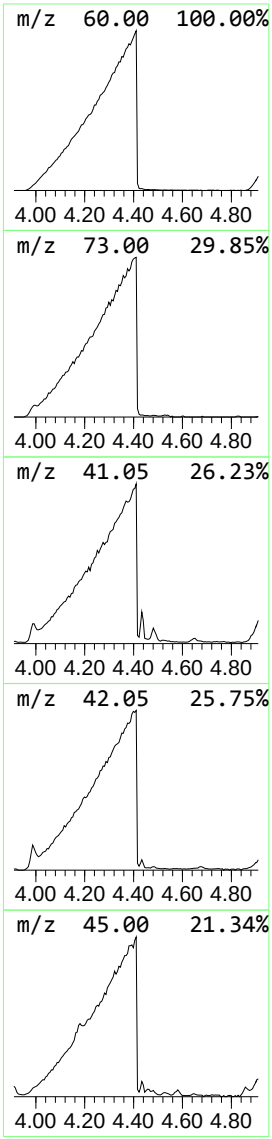
****

Peak Number 2 Butanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.410	300.22 ng	3169430	1,4-Dichlorobenzene-d4	8.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid	88	C4H8O2	000107-92-6	50
2	4-Bromobutyric acid	166	C4H7BrO2	002623-87-2	9
3	Isobutylamine	73	C4H11N	000078-81-9	7
4	Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	5
5	Urea	60	CH4N2O	000057-13-6	5





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

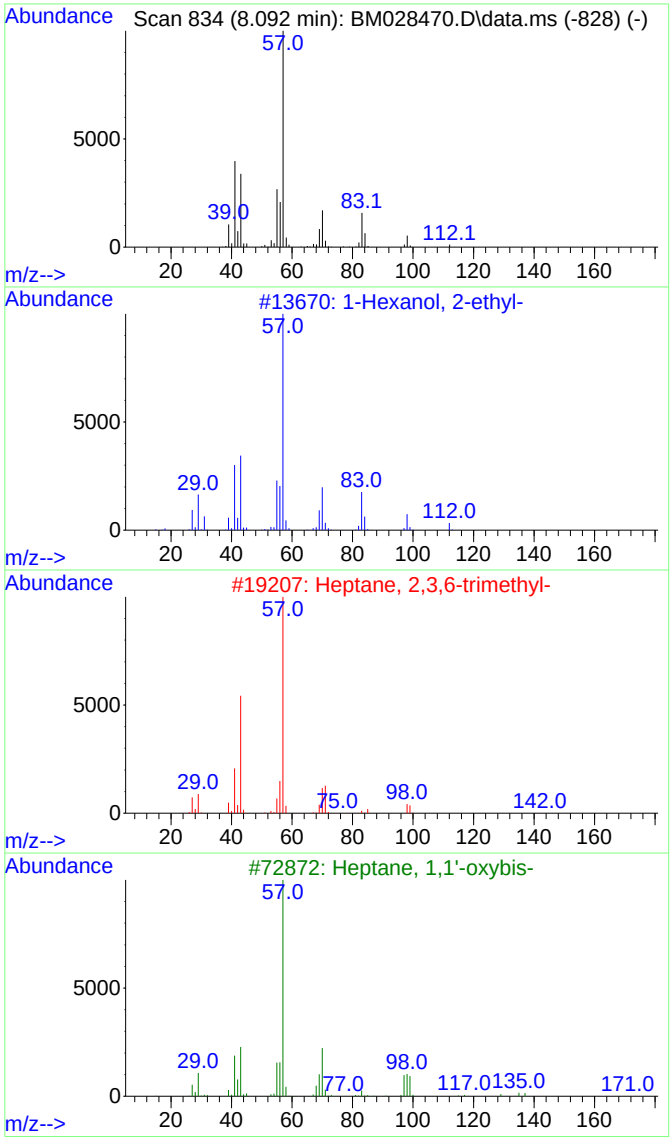
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

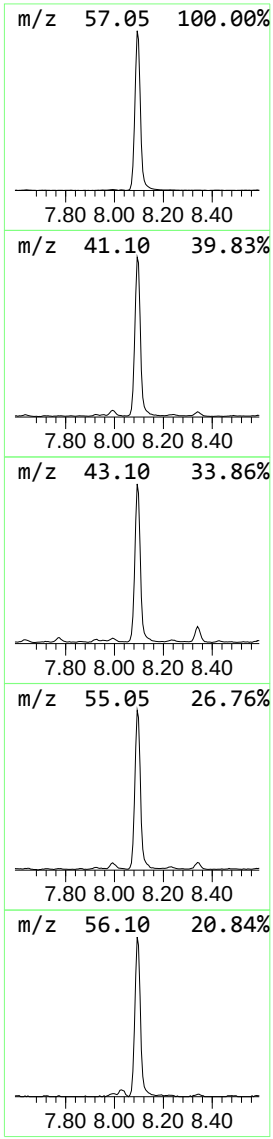
****

Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.092	69.60 ng	734746	1,4-Dichlorobenzene-d4	8.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2	Heptane, 2,3,6-trimethyl-	142	C10H22	004032-93-3	59
3	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	53
4	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	50
5	1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	43





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

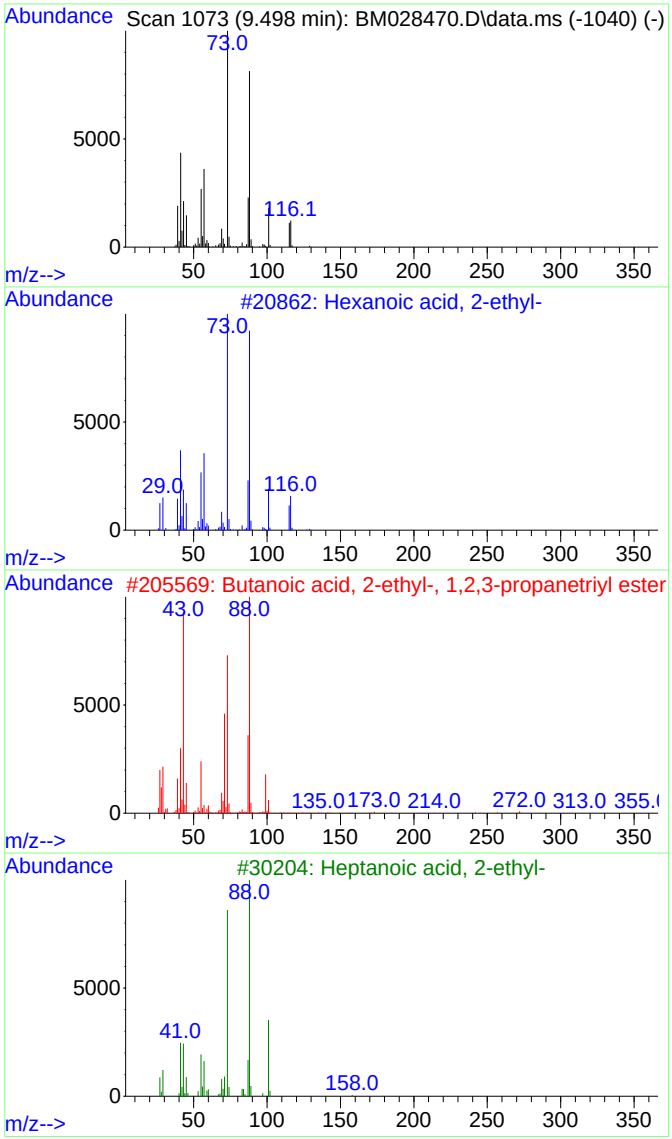
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

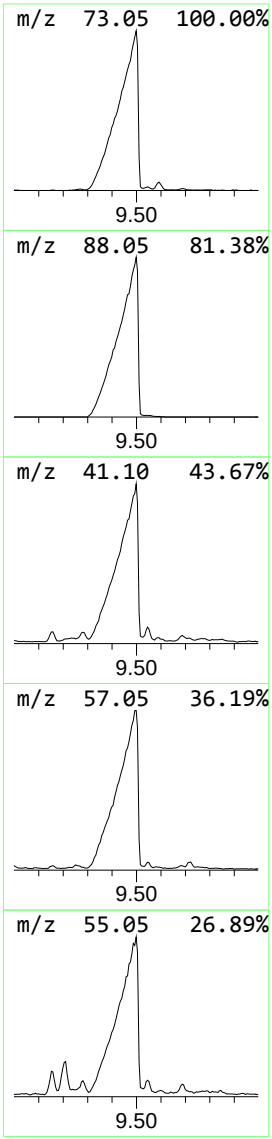
****

Peak Number 4 Hexanoic acid, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.498	113.74 ng	1875250	Naphthalene-d8	10.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	53
3	Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	42
4	Octanoic acid, 2-methyl-, methyl...	172	C10H20O2	002177-86-8	40
5	Methyl 2,3,4-tri-O-methyl-6-deox...	220	C10H20O5	072983-16-5	40





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Operator : CG/JU
Sample : M1125-07
Misc :
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Instrument : BNA_M
ClientSampleId : 1693-94

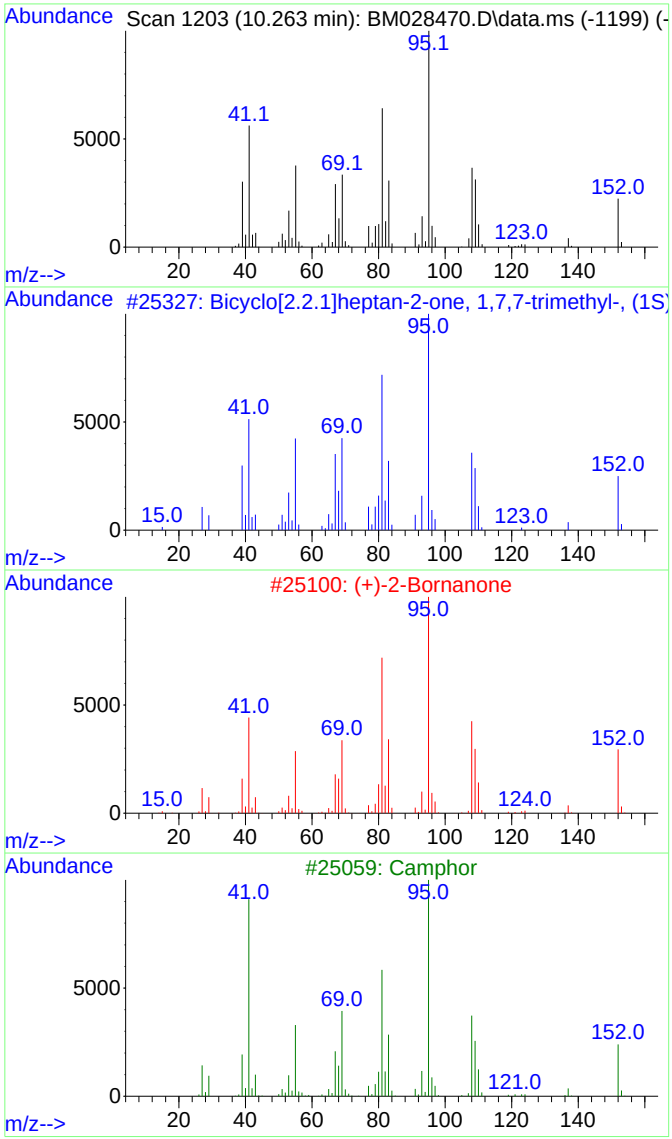
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

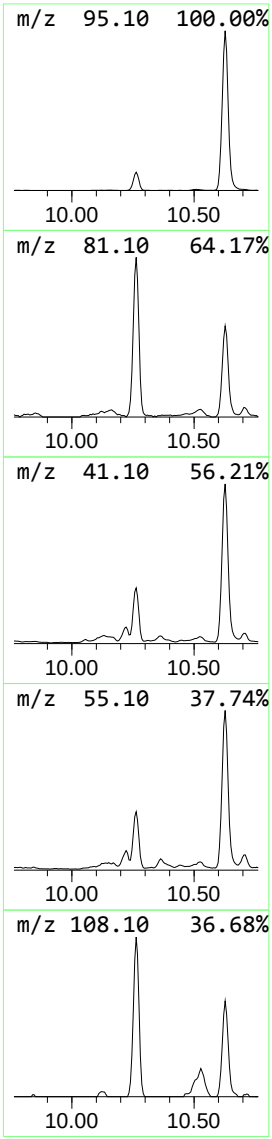
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.263	22.87 ng	377000	Naphthalene-d8	10.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	97
2	(+)-2-Bornanone	152	C10H16O	000464-49-3	97
3	Camphor	152	C10H16O	000076-22-2	97
4	5,7-Octadien-4-one, 2,6-dimethyl...	152	C10H16O	006752-80-3	64
5	2-Butanone, 4-(5-methyl-2-furanyl)-	152	C9H12O2	013679-56-6	49





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Acq On : 20 Jan 2021 16:30
Operator : CG/JU
Sample : M1125-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 1693-94

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.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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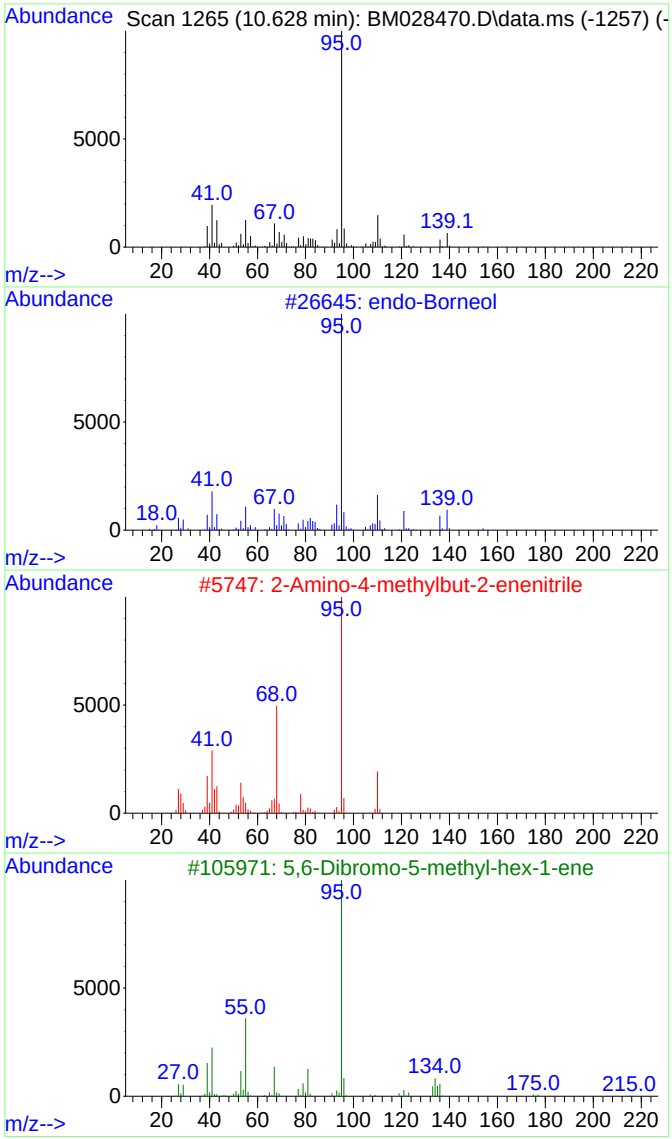
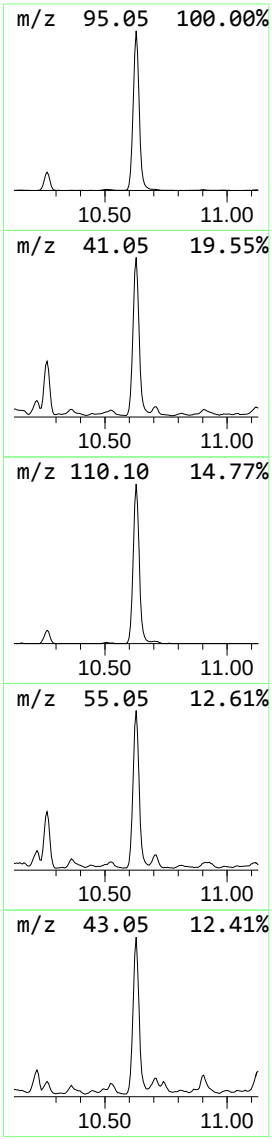
Peak Number 6 endo-Borneol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.628	103.99 ng	1714590	Naphthalene-d8	10.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	endo-Borneol	154	C10H18O	000507-70-0	94
2	2-Amino-4-methylbut-2-enenitrile	110	C6H10N2	1000197-39-9	72
3	5,6-Dibromo-5-methyl-hex-1-ene	254	C7H12Br2	1000192-24-6	59
4	Furan, 2-ethyl-5-methyl-	110	C7H10O	001703-52-2	59
5	Bicyclo[2.2.1]heptane, 2-(1,1-di...	164	C12H20	069219-08-5	59





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Operator : CG/JU
Sample : M1125-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 1693-94

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.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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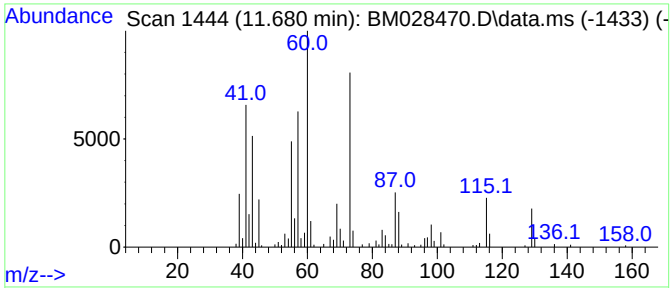
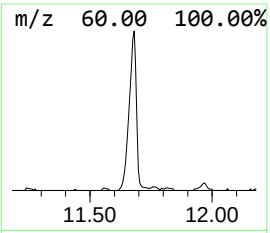
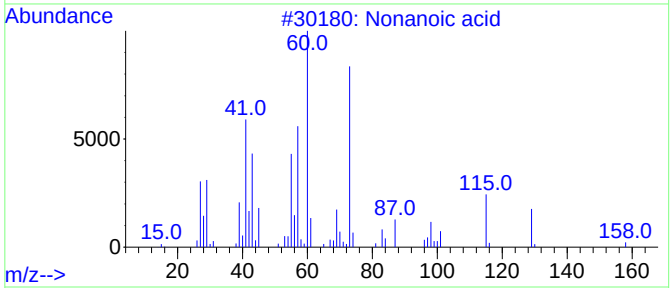
Peak Number 7 Nonanoic acid Concentration Rank 19

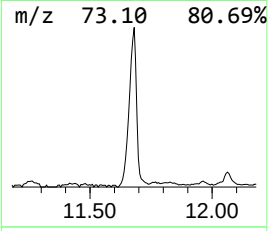
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.681	20.48 ng	337632	Naphthalene-d8	10.851

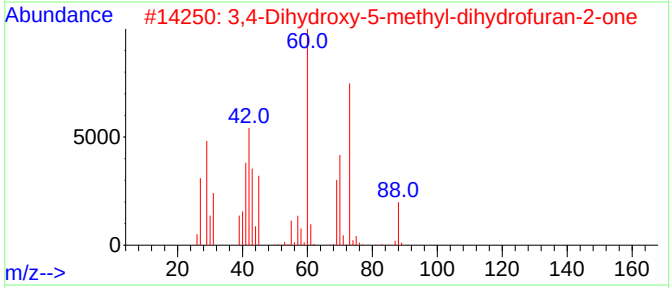
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanoic acid	158	C9H18O2	000112-05-0	64
2	3,4-Dihydroxy-5-methyl-dihydrofu...	132	C5H8O4	1000193-83-1	53
3	Hexanoic acid	116	C6H12O2	000142-62-1	50
4	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	47
5	Heptanoic acid	130	C7H14O2	000111-14-8	40

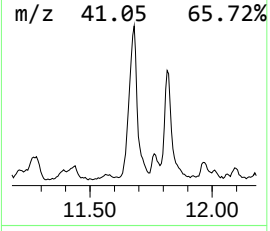


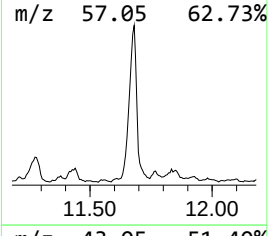


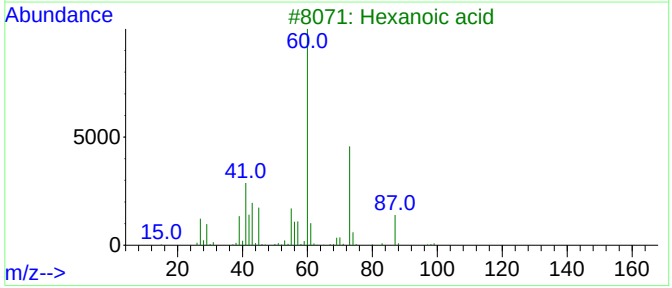


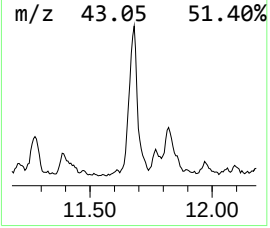












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Data File : BM028470.D
Acq On : 20 Jan 2021 16:30
Operator : CG/JU
Sample : M1125-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 1693-94

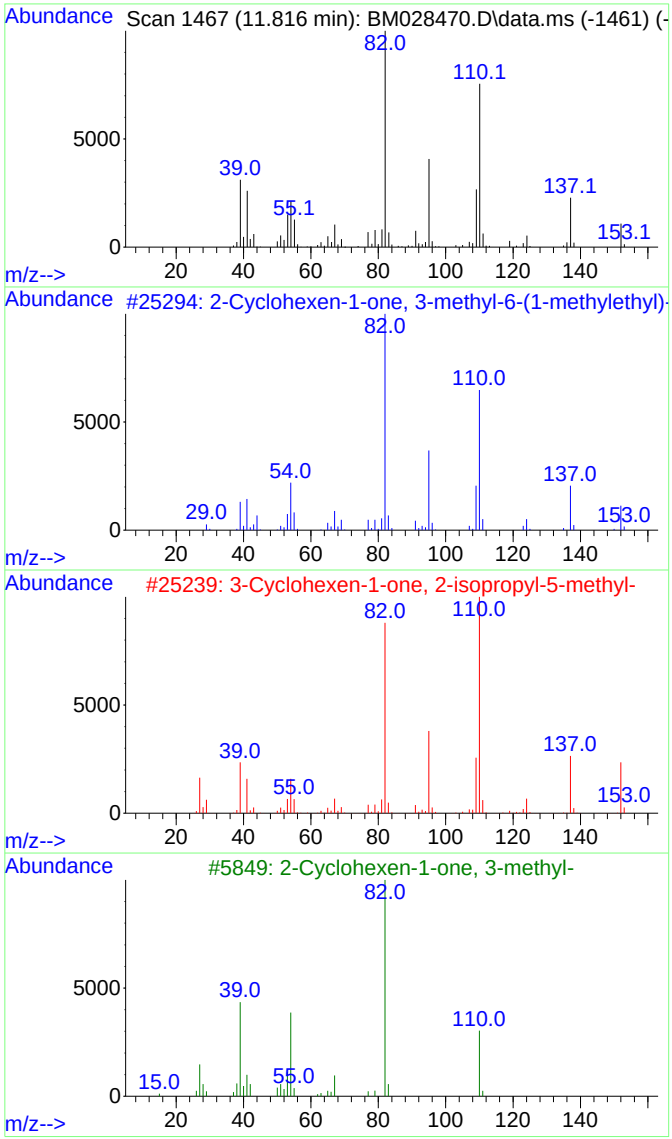
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

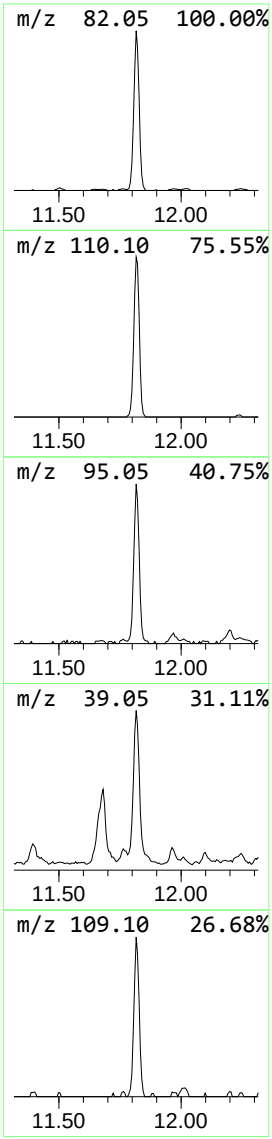
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-Cyclohexen-1-one, 3-methy... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.816	19.80 ng	326438	Naphthalene-d8	10.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one, 3-methyl-6-(...	152	C10H16O	000089-81-6	94
2	3-Cyclohexen-1-one, 2-isopropyl-...	152	C10H16O	1000155-47-0	76
3	2-Cyclohexen-1-one, 3-methyl-	110	C7H10O	001193-18-6	52
4	2-Cyclohexen-1-one, 5-methyl-2-(...	152	C10H16O	005113-66-6	49
5	1H-Pyrazole, 1,3,5-trimethyl-	110	C6H10N2	001072-91-9	46





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1693-94

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.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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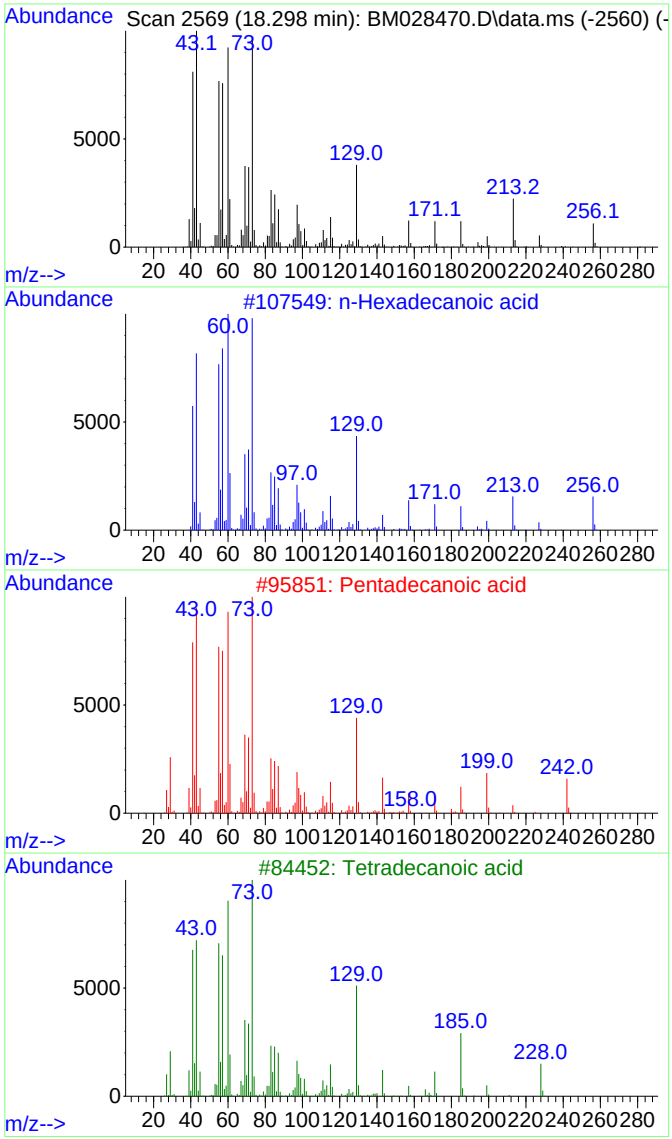
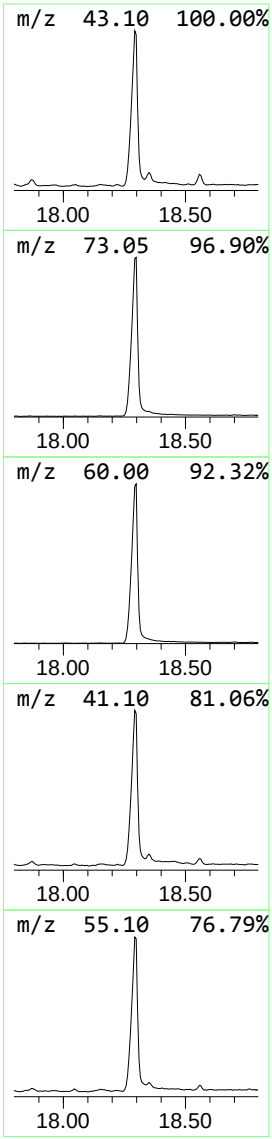
Peak Number 9 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.298	123.46 ng	2563330	Phenanthrene-d10	17.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76
5	n-Decanoic acid	172	C10H20O2	000334-48-5	55





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Sample : M1125-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.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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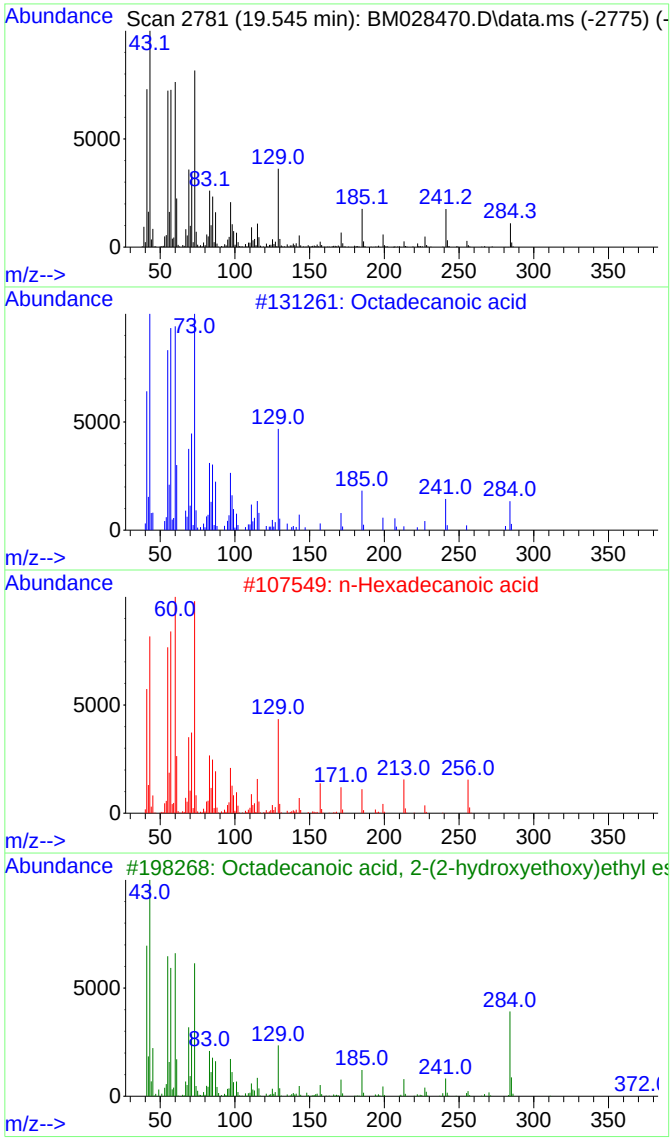
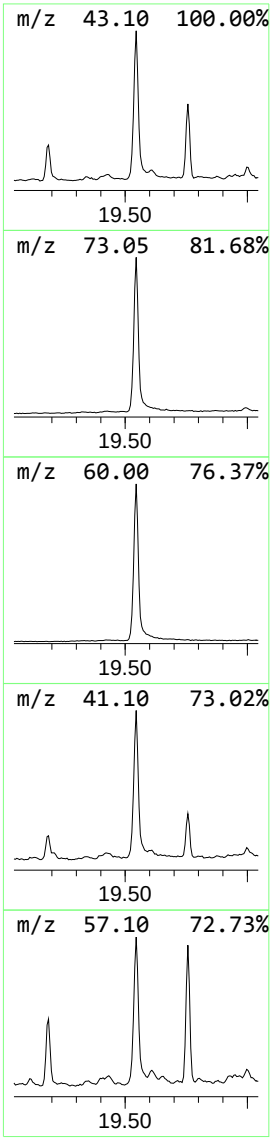
Peak Number 10 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.545	49.38 ng	1079940	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	80
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	68





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Instrument : BNA_M
ClientSampleId : 1693-94

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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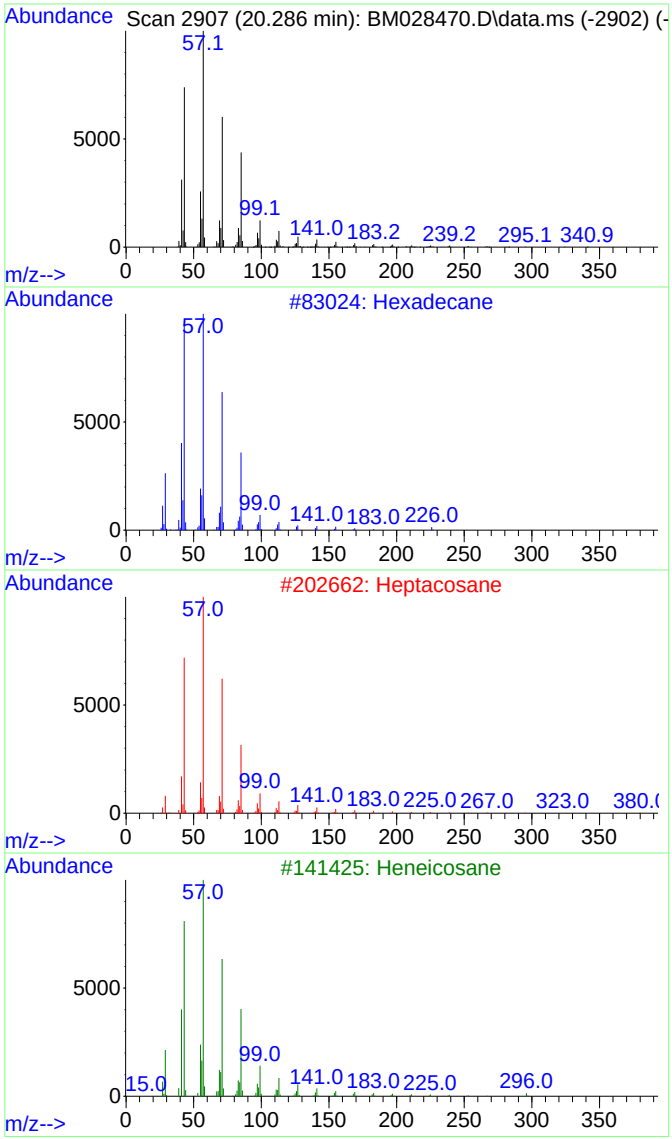
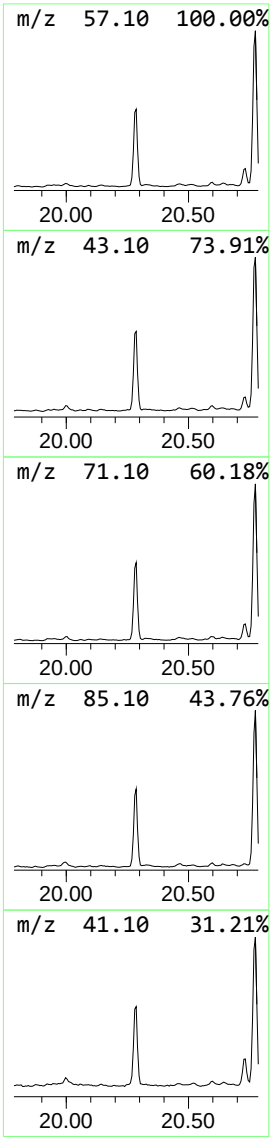
Peak Number 11 Hexadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.286	26.63 ng	582455	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Heptacosane	380	C27H56	000593-49-7	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	91
5	Octadecane	254	C18H38	000593-45-3	91





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Instrument : BNA_M
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TIC Library : C:\DATABASE\NIST11.L
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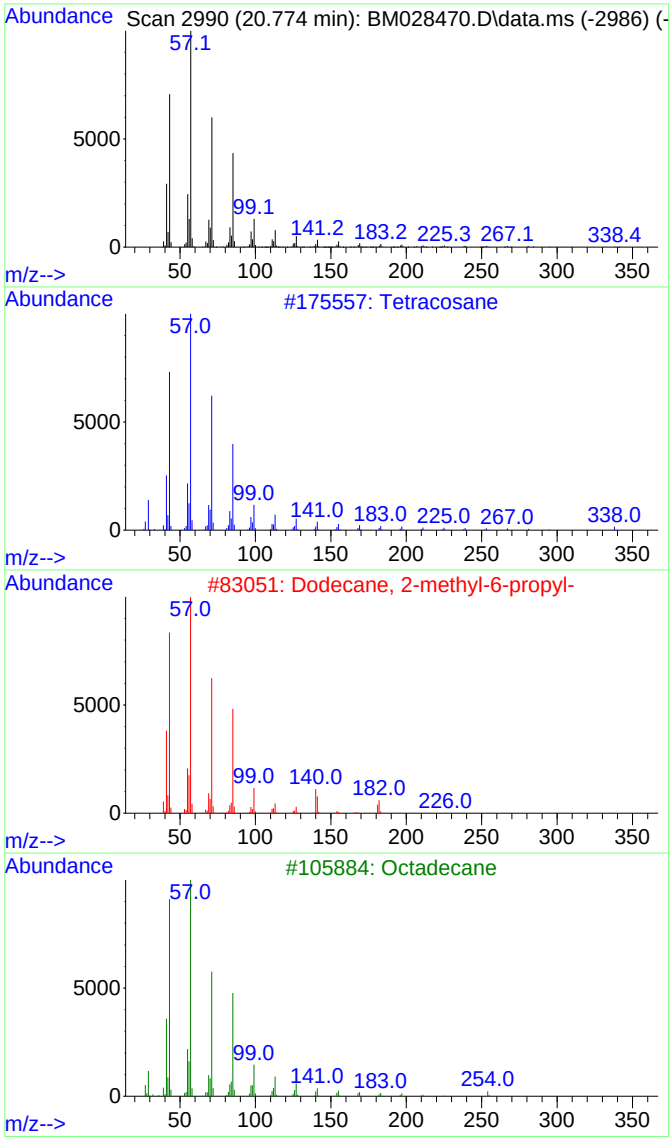
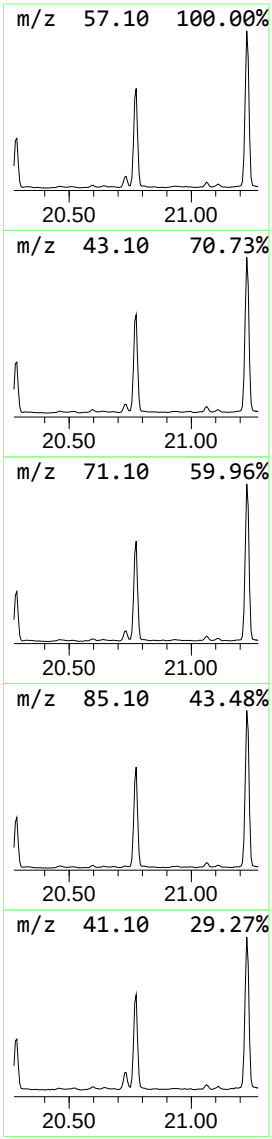
Peak Number 12 Tetracosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.774	52.01 ng	1137580	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	96
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	94
3	Octadecane	254	C18H38	000593-45-3	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Octacosane	394	C28H58	000630-02-4	91





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Instrument : BNA_M
ClientSampleId : 1693-94

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.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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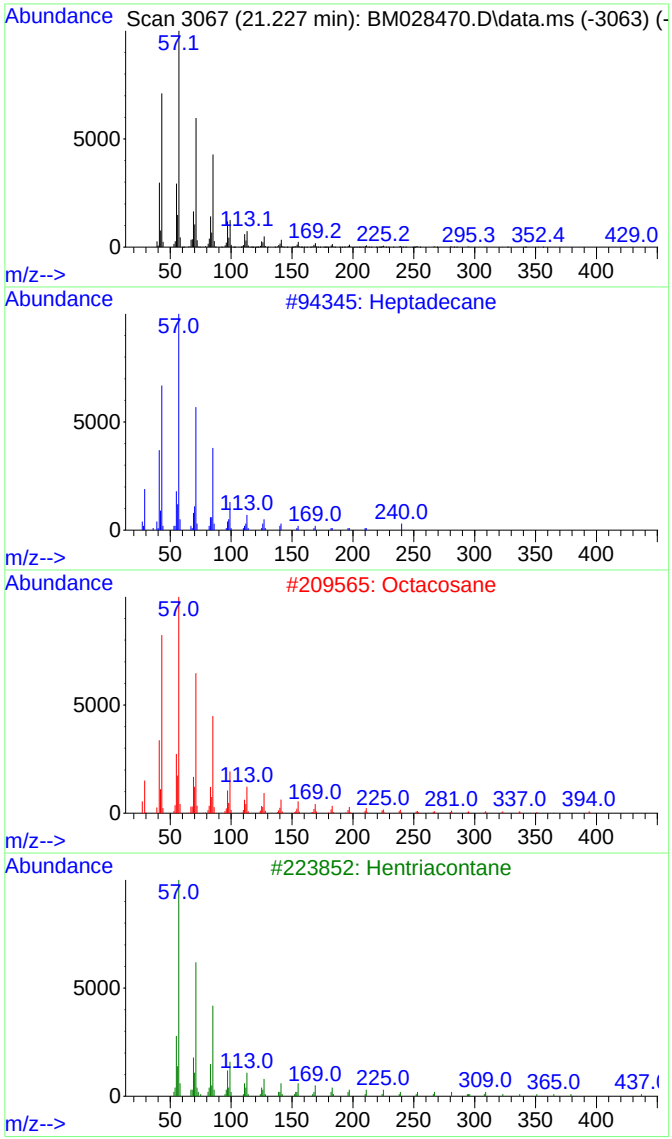
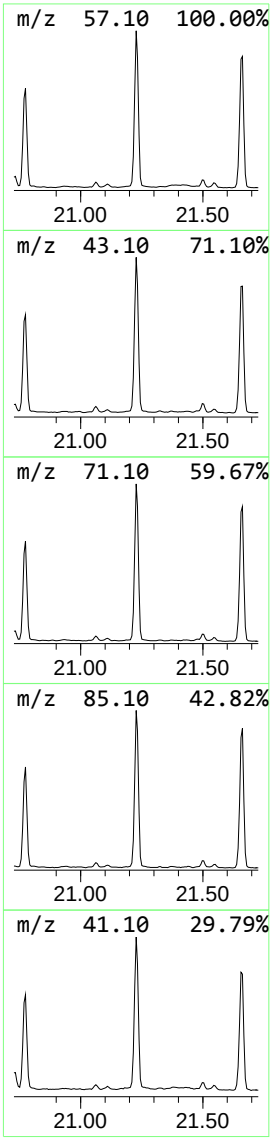
Peak Number 13 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.227	91.83 ng	2008460	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Octacosane	394	C28H58	000630-02-4	91
3	Hentriacontane	437	C31H64	000630-04-6	91
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	Hexacosane	366	C26H54	000630-01-3	91





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Instrument : BNA_M
ClientSampleId : 1693-94

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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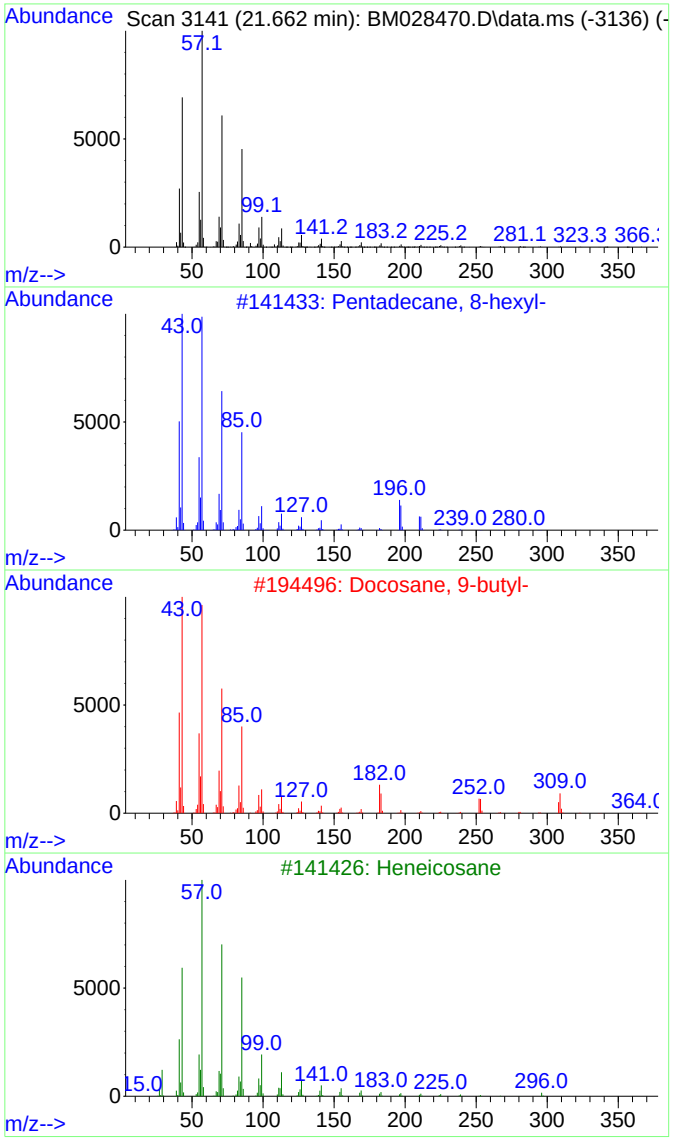
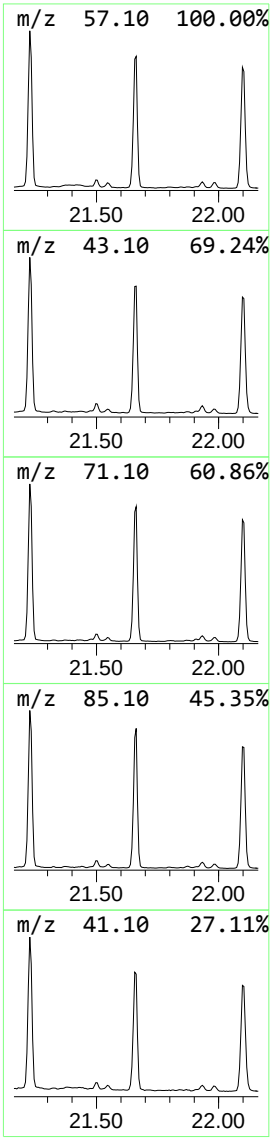
Peak Number 14 Pentadecane, 8-hexyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.662	78.45 ng	1715820	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2	Docosane, 9-butyl-	366	C26H54	055282-14-9	94
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Triacontane	422	C30H62	000638-68-6	91





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Instrument : BNA_M
ClientSampleId : 1693-94

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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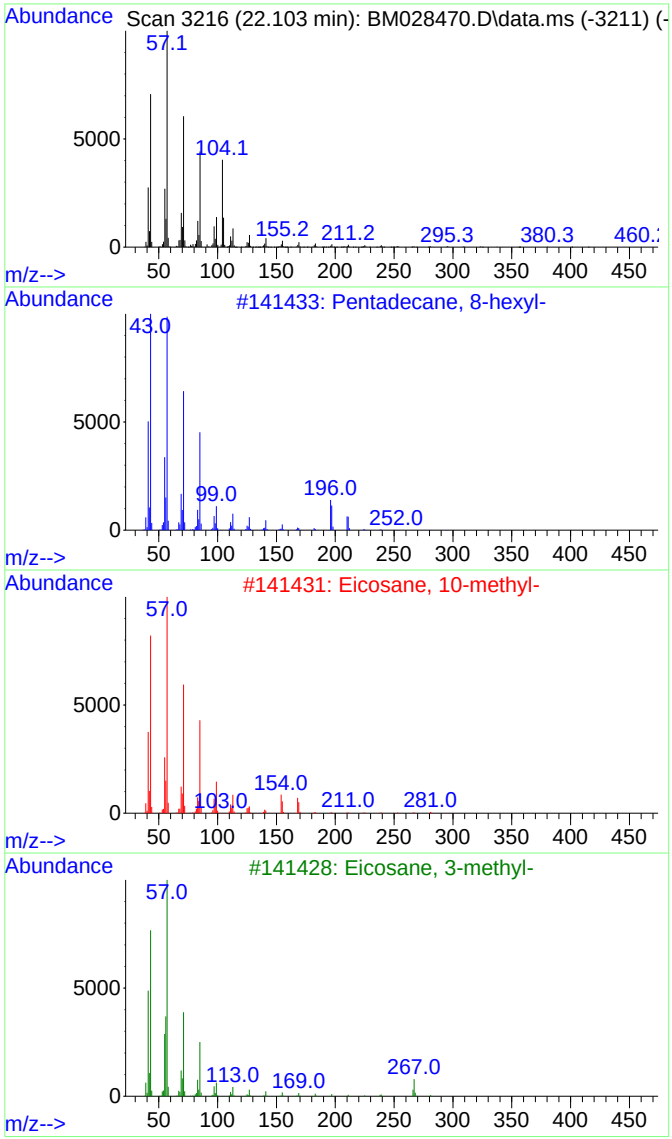
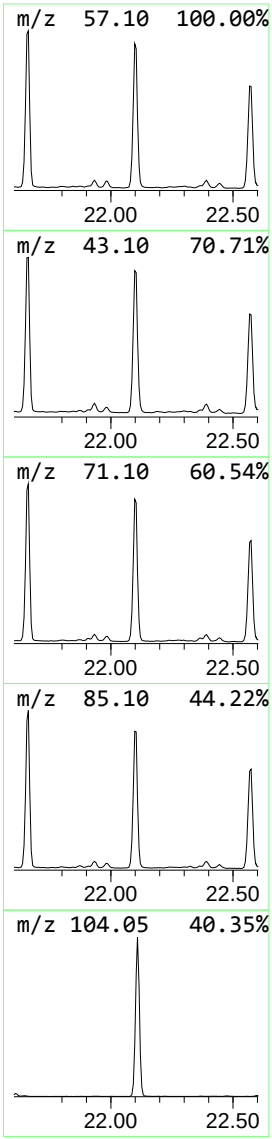
Peak Number 15 Eicosane, 10-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.103	86.90 ng	1900620	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3	Eicosane, 3-methyl-	296	C21H44	006418-46-8	83
4	Tridecane, 7-propyl-	226	C16H34	055045-09-5	78
5	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	78





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Instrument : BNA_M
ClientSampleId : 1693-94

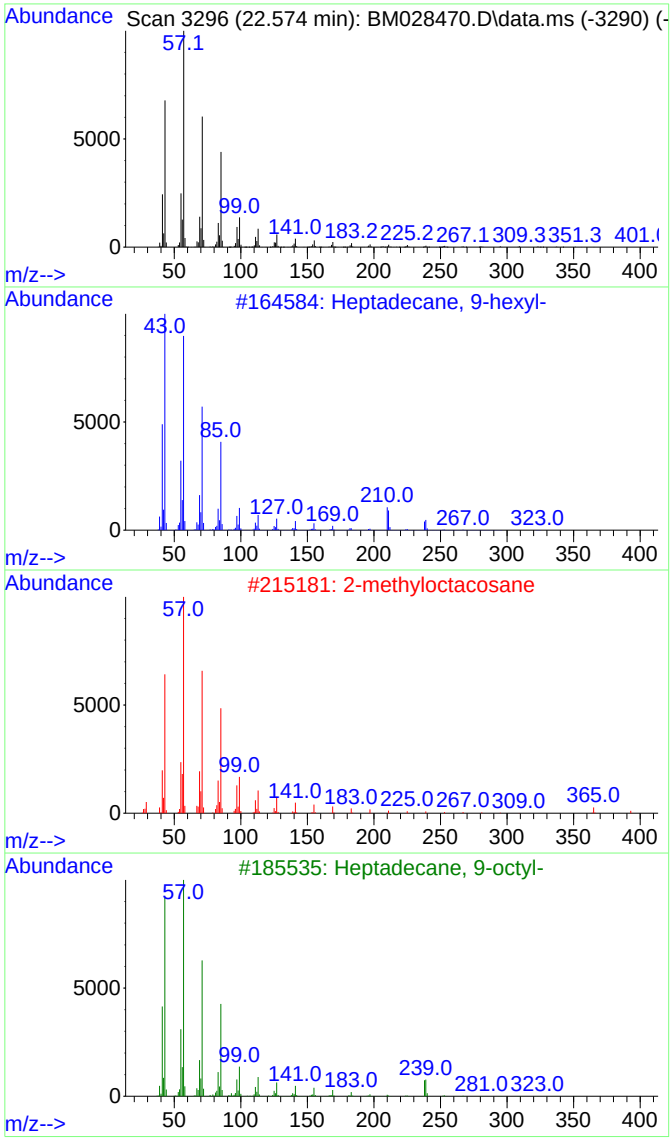
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

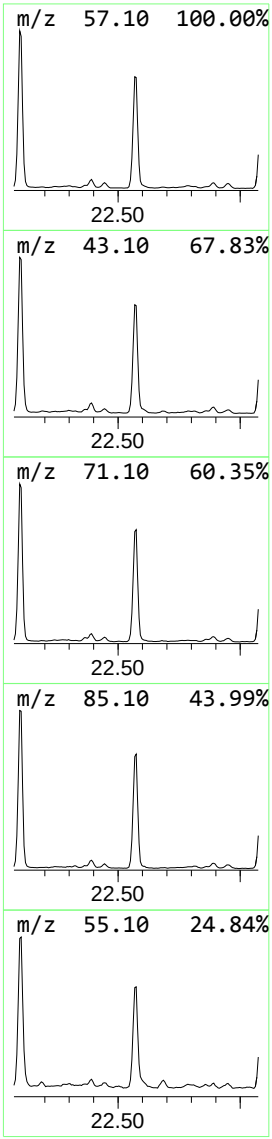
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Heptadecane, 9-hexyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.574	62.43 ng	1365440	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Hexatriacontane	507	C36H74	000630-06-8	91
5	Pentacosane	352	C25H52	000629-99-2	91





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Data File : BM028470.D
Acq On : 20 Jan 2021 16:30
Operator : CG/JU
Sample : M1125-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 1693-94

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.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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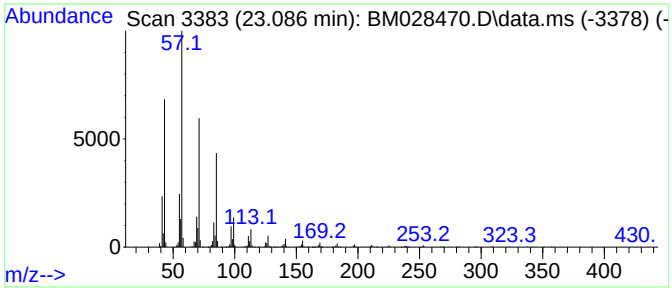
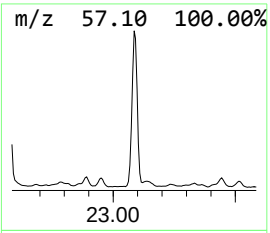
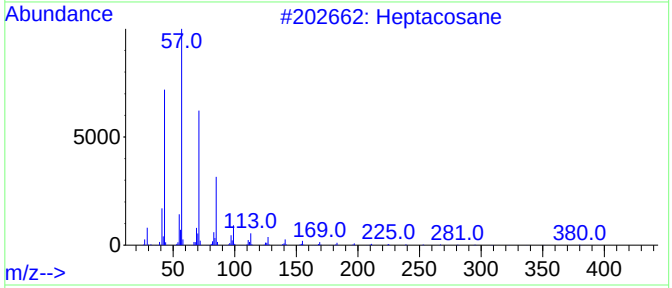
Peak Number 17 Heptacosane Concentration Rank 10

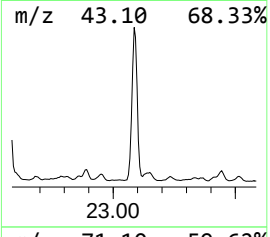
R.T.	EstConc	Area	Relative to ISTD	R.T.
23.086	59.73 ng	1084680	Perylene-d12	23.815

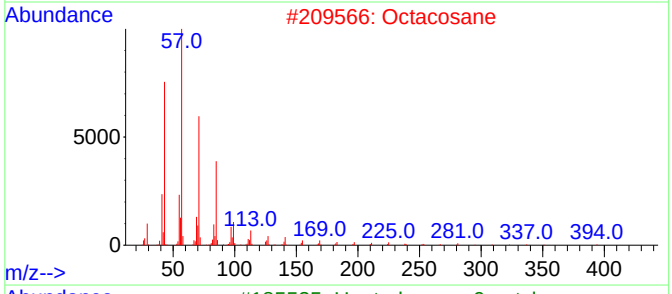
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91

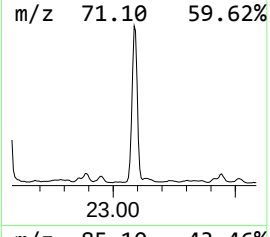


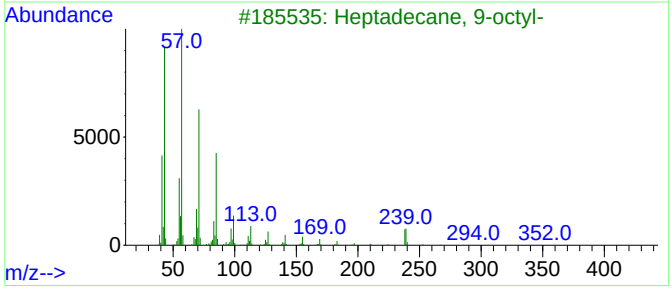


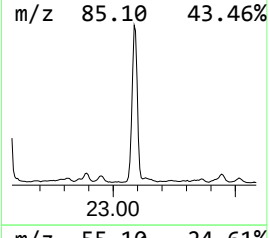


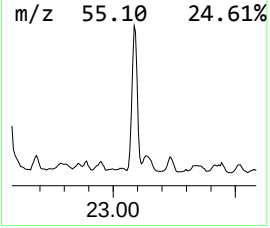












Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012021\
Data File : BM028470.D
Acq On : 20 Jan 2021 16:30
Operator : CG/JU
Sample : M1125-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 1693-94

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.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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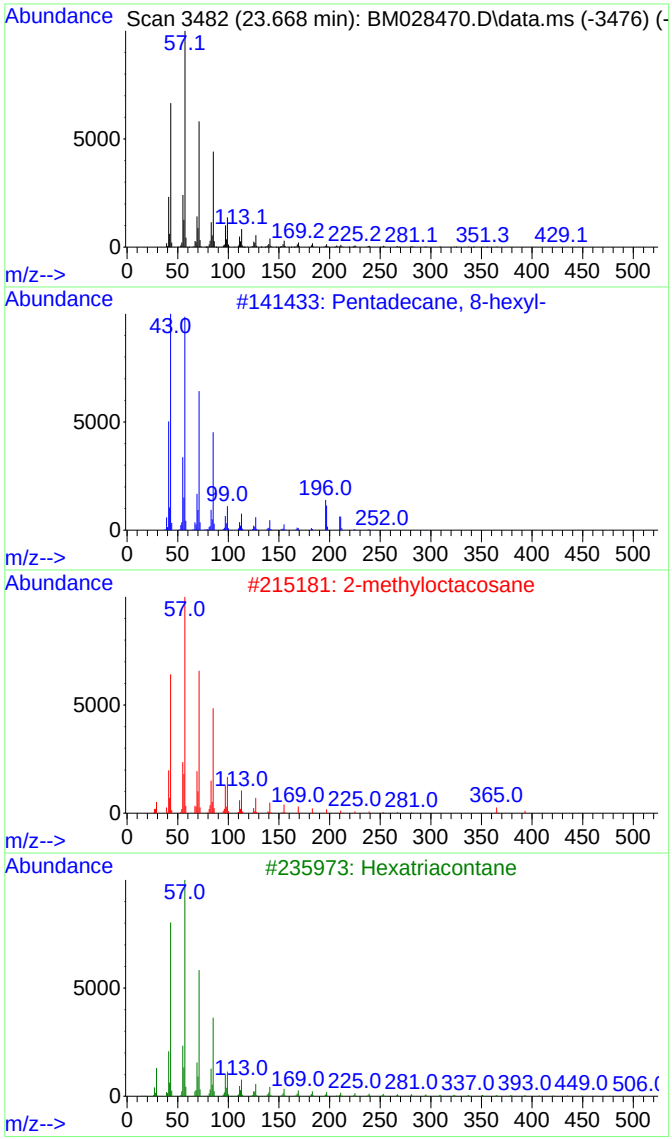
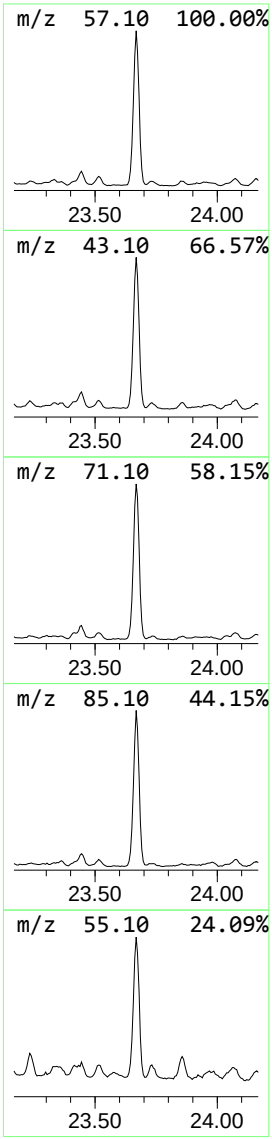
Peak Number 18 2-methyloctacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.668	42.95 ng	780012	Perylene-d12	23.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Hexatriacontane	507	C36H74	000630-06-8	91
4	Eicosane, 3-methyl-	296	C21H44	006418-46-8	91
5	Octacosane	394	C28H58	000630-02-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012021\
Data File : BM028470.D
Acq On : 20 Jan 2021 16:30
Operator : CG/JU
Sample : M1125-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 1693-94

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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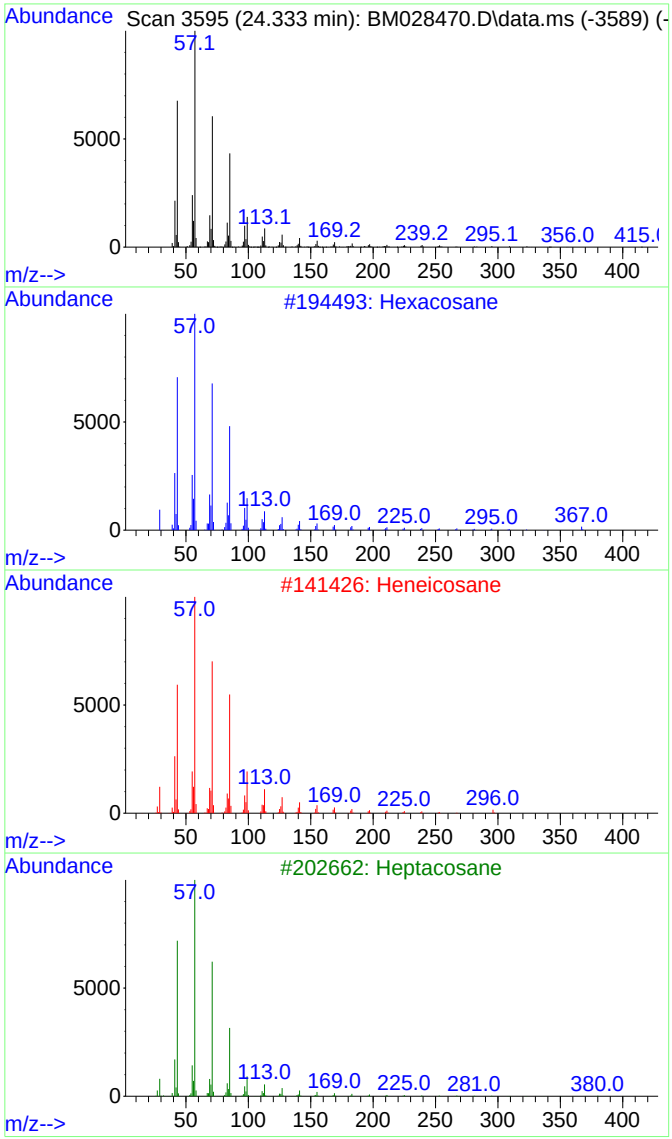
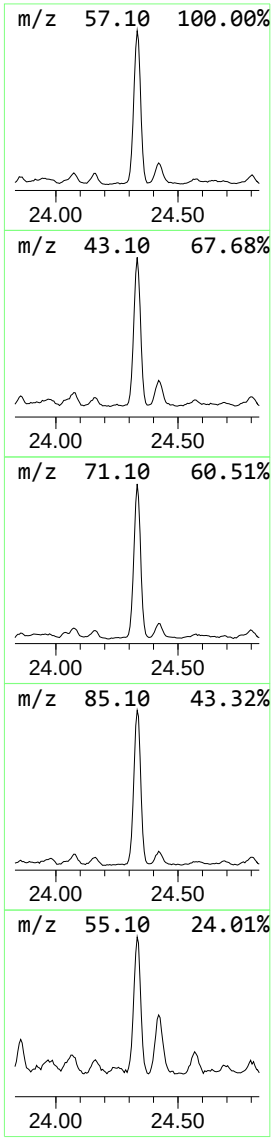
Peak Number 19 Hexacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.333	35.07 ng	636911	Perylene-d12	23.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Hentriacontane	437	C31H64	000630-04-6	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012021\
Data File : BM028470.D
Acq On : 20 Jan 2021 16:30
Operator : CG/JU
Sample : M1125-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 1693-94

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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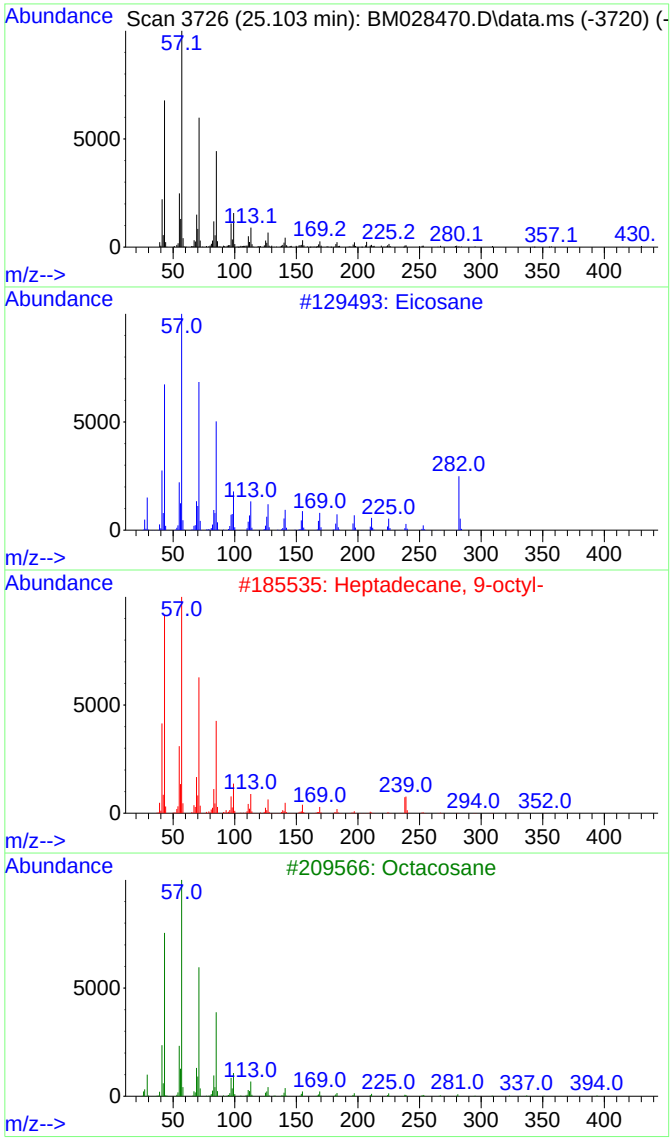
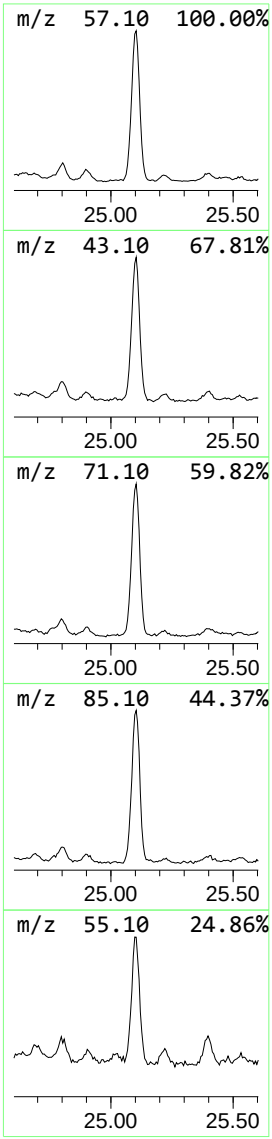
Peak Number 20 Eicosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.103	22.49 ng	408483	Perylene-d12	23.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012021\
Data File : BM028470.D
Acq On : 20 Jan 2021 16:30
Operator : CG/JU
Sample : M1125-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 1693-94

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.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
Propylene Glycol	3.610	37.4	ng	394684	1	8.028	211141	20.0
Butanoic acid	4.410	300.2	ng	3169430	1	8.028	211141	20.0
1-Hexanol, 2-et...	8.092	69.6	ng	734746	1	8.028	211141	20.0
Hexanoic acid, ...	9.498	113.7	ng	1875250	2	10.851	329748	20.0
Bicyclo[2.2.1]h...	10.263	22.9	ng	377000	2	10.851	329748	20.0
endo-Borneol	10.628	104.0	ng	1714590	2	10.851	329748	20.0
Nonanoic acid	11.681	20.5	ng	337632	2	10.851	329748	20.0
2-Cyclohexen-1-...	11.816	19.8	ng	326438	2	10.851	329748	20.0
n-Hexadecanoic ...	18.298	123.5	ng	2563330	4	17.398	415241	20.0
Octadecanoic acid	19.545	49.4	ng	1079940	5	21.527	437421	20.0
Hexadecane	20.286	26.6	ng	582455	5	21.527	437421	20.0
Tetracosane	20.774	52.0	ng	1137580	5	21.527	437421	20.0
Heptadecane	21.227	91.8	ng	2008460	5	21.527	437421	20.0
Pentadecane, 8-...	21.662	78.5	ng	1715820	5	21.527	437421	20.0
Eicosane, 10-me...	22.103	86.9	ng	1900620	5	21.527	437421	20.0
Heptadecane, 9-...	22.574	62.4	ng	1365440	5	21.527	437421	20.0
Heptacosane	23.086	59.7	ng	1084680	6	23.815	363192	20.0
2-methyloctacosane	23.668	43.0	ng	780012	6	23.815	363192	20.0
Hexacosane	24.333	35.1	ng	636911	6	23.815	363192	20.0
Eicosane	25.103	22.5	ng	408483	6	23.815	363192	20.0