

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
 Data File : BM029923.D
 Acq On : 11 May 2021 02:12
 Operator : CG/JU
 Sample : M2177-19
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG589

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.552	618	623	626	rBV	11299	14872	0.74%	0.066%
2	6.693	642	647	650	rBV6	7857	13670	0.68%	0.060%
3	6.746	650	656	674	rVB	106977	260345	12.89%	1.151%
4	6.905	676	683	692	rBV	96130	192443	9.53%	0.851%
5	7.093	709	715	727	rVB	148463	277726	13.75%	1.228%
6	7.387	763	765	769	rVB4	6137	6422	0.32%	0.028%
7	7.440	769	774	776	rBV6	3935	6493	0.32%	0.029%
8	7.552	783	793	803	rBV	463653	799451	39.58%	3.534%
9	7.669	811	813	817	rVB5	5355	6116	0.30%	0.027%
10	7.740	821	825	827	rBV5	5088	6605	0.33%	0.029%
11	7.769	827	830	834	rVV4	21411	29204	1.45%	0.129%
12	7.987	862	867	870	rVB4	5687	9141	0.45%	0.040%
13	8.034	870	875	878	rVV5	4609	10041	0.50%	0.044%
14	8.087	880	884	892	rVB3	21303	43510	2.15%	0.192%
15	8.222	900	907	910	rBV	14243	25149	1.25%	0.111%
16	8.275	910	916	932	rVV2	116516	270713	13.40%	1.197%
17	8.393	932	936	945	rVB3	22269	55890	2.77%	0.247%
18	8.652	975	980	985	rVB8	9122	18041	0.89%	0.080%
19	8.710	985	990	1004	rBV	123732	278417	13.79%	1.231%
20	8.857	1010	1015	1017	rBV5	9303	14691	0.73%	0.065%
21	8.887	1018	1020	1026	rVB7	13812	22982	1.14%	0.102%
22	8.999	1037	1039	1045	rVB5	6169	10251	0.51%	0.045%
23	9.122	1053	1060	1065	rVB4	19024	32370	1.60%	0.143%
24	9.181	1065	1070	1076	rBV10	6146	15964	0.79%	0.071%
25	9.246	1076	1081	1087	rVB6	15548	28311	1.40%	0.125%
26	9.304	1087	1091	1096	rVB4	9205	14073	0.70%	0.062%
27	9.428	1103	1112	1122	rBV	108767	244595	12.11%	1.081%
28	9.504	1122	1125	1134	rVB10	17821	38313	1.90%	0.169%
29	9.740	1160	1165	1170	rBV4	12551	24962	1.24%	0.110%
30	9.787	1170	1173	1174	rVV3	7344	8969	0.44%	0.040%
31	9.816	1174	1178	1184	rVB8	7753	16375	0.81%	0.072%
32	9.916	1189	1195	1199	rBV7	11092	24074	1.19%	0.106%
33	9.969	1199	1204	1216	rBV	113313	265674	13.15%	1.175%
34	10.110	1224	1228	1233	rVB7	7721	13725	0.68%	0.061%

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35	10.187	1238	1241	1245	rBV5	7766	13035	0.65%	0.058%
36	10.228	1245	1248	1252	rVB4	6875	9319	0.46%	0.041%
37	10.328	1255	1265	1276	rBV	706151	1266044	62.69%	5.597%
38	10.446	1281	1285	1287	rVV4	16380	23991	1.19%	0.106%
39	10.493	1287	1293	1310	rVV2	96923	297936	14.75%	1.317%
40	10.616	1312	1314	1321	rVB5	12380	20072	0.99%	0.089%
41	10.722	1326	1332	1337	rBV7	10844	21728	1.08%	0.096%
42	10.810	1344	1347	1352	rVB5	14511	23086	1.14%	0.102%
43	10.998	1373	1379	1381	rBV7	15889	29273	1.45%	0.129%
44	11.022	1381	1383	1388	rVB3	18604	26096	1.29%	0.115%
45	11.169	1401	1408	1413	rBV9	6637	14959	0.74%	0.066%
46	11.234	1413	1419	1421	rBV6	5099	10371	0.51%	0.046%
47	11.310	1427	1432	1435	rBV6	6046	9722	0.48%	0.043%
48	11.357	1435	1440	1444	rVV	57105	97578	4.83%	0.431%
49	11.393	1444	1446	1459	rVB	20833	56193	2.78%	0.248%
50	11.504	1459	1465	1470	rBV8	11204	22798	1.13%	0.101%
51	11.610	1479	1483	1488	rVB6	15845	24225	1.20%	0.107%
52	11.669	1488	1493	1494	rBV5	6092	9720	0.48%	0.043%
53	11.740	1500	1505	1506	rBV3	9564	12917	0.64%	0.057%
54	11.787	1509	1513	1519	rVB8	12190	21301	1.05%	0.094%
55	11.863	1521	1526	1529	rVV6	7066	15966	0.79%	0.071%
56	11.898	1530	1532	1536	rVB5	10064	11826	0.59%	0.052%
57	12.057	1555	1559	1563	rBV7	13504	24434	1.21%	0.108%
58	12.134	1568	1572	1574	rBV4	12299	16411	0.81%	0.073%
59	12.222	1581	1587	1590	rBV4	24676	50088	2.48%	0.221%
60	12.251	1590	1592	1601	rVB9	18083	28350	1.40%	0.125%
61	12.387	1611	1615	1616	rBV4	9286	11952	0.59%	0.053%
62	12.469	1624	1629	1636	rVB3	30547	56667	2.81%	0.251%
63	12.534	1636	1640	1645	rBV8	13816	27564	1.36%	0.122%
64	12.687	1661	1666	1669	rBV5	19345	32638	1.62%	0.144%
65	12.734	1670	1674	1678	rVV	88255	128845	6.38%	0.570%
66	12.781	1679	1682	1688	rVB7	19753	32888	1.63%	0.145%
67	12.969	1707	1714	1716	rBV6	23404	44938	2.23%	0.199%
68	13.004	1717	1720	1723	rVV3	21154	31317	1.55%	0.138%
69	13.045	1724	1727	1731	rVB3	24239	34397	1.70%	0.152%
70	13.234	1757	1759	1760	rBV2	7861	5953	0.29%	0.026%
71	13.257	1761	1763	1772	rVB8	25380	47623	2.36%	0.211%

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72	13.369	1774	1782	1786	rBV8	23504	68671	3.40%	0.304%
73	13.516	1802	1807	1812	rBV2	40441	83976	4.16%	0.371%
74	13.616	1819	1824	1829	rBV	464073	679854	33.66%	3.006%
75	13.692	1834	1837	1841	rVB2	138939	182084	9.02%	0.805%
76	13.734	1841	1844	1845	rBV3	14581	15684	0.78%	0.069%
77	13.886	1861	1870	1882	rBV	466300	831049	41.15%	3.674%
78	14.022	1890	1893	1897	rBV2	42875	57937	2.87%	0.256%
79	14.098	1902	1906	1908	rBV4	24985	37816	1.87%	0.167%
80	14.198	1913	1923	1930	rBV	1200482	1851542	91.68%	8.185%
81	14.610	1989	1993	1998	rVB3	56377	83709	4.14%	0.370%
82	14.681	2002	2005	2008	rVB2	37657	44786	2.22%	0.198%
83	14.733	2011	2014	2024	rVB6	57912	92408	4.58%	0.409%
84	14.822	2024	2029	2034	rBV6	50371	114976	5.69%	0.508%
85	14.986	2052	2057	2061	rBV6	60739	113425	5.62%	0.501%
86	15.198	2088	2093	2098	rBV	611295	874649	43.31%	3.867%
87	15.339	2114	2117	2120	rBV4	42094	57308	2.84%	0.253%
88	15.475	2135	2140	2144	rBV	115980	186468	9.23%	0.824%
89	15.951	2214	2221	2225	rBV2	200012	345565	17.11%	1.528%
90	16.045	2234	2237	2243	rBV3	43796	86130	4.26%	0.381%
91	16.104	2244	2247	2252	rVV3	41355	65380	3.24%	0.289%
92	16.769	2357	2360	2369	rVB	151841	256709	12.71%	1.135%
93	16.945	2385	2390	2395	rBV	1402348	2019644	100.00%	8.929%
94	17.045	2402	2407	2418	rVB	658501	986455	48.84%	4.361%
95	19.010	2738	2741	2745	rVB	129299	157694	7.81%	0.697%
96	19.339	2793	2797	2805	rBV3	907770	1398360	69.24%	6.182%
97	21.057	3086	3089	3094	rVB	1188218	1280232	63.39%	5.660%
98	21.127	3097	3101	3107	rBV	1402298	1923538	95.24%	8.504%
99	23.151	3441	3445	3458	rVB3	462407	1165619	57.71%	5.153%
100	23.286	3463	3468	3483	rVB	904339	1846350	91.42%	8.163%

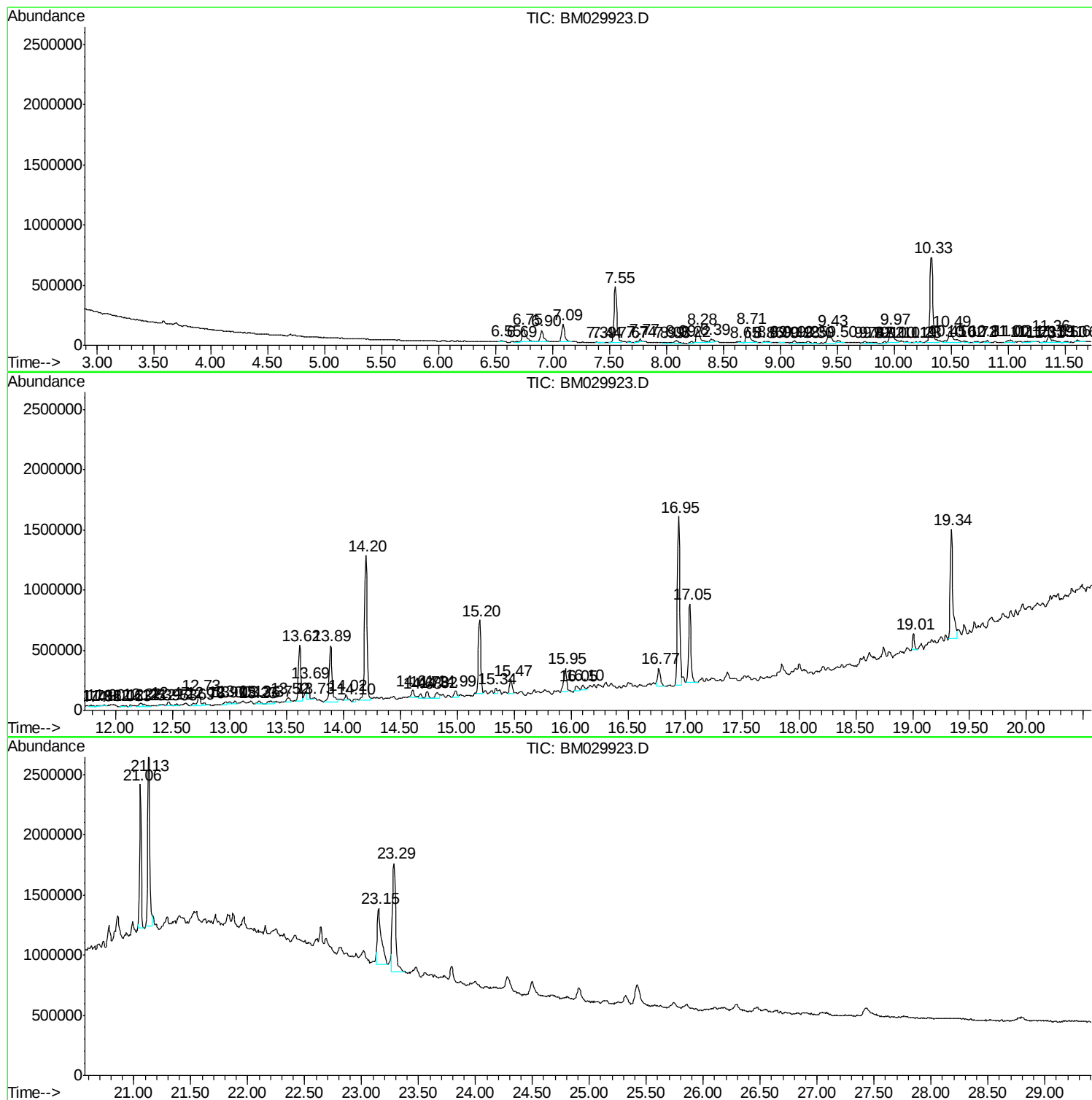
Sum of corrected areas: 22619817

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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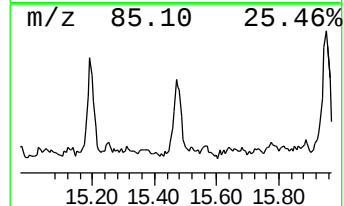
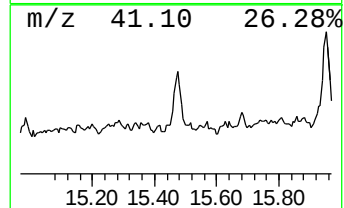
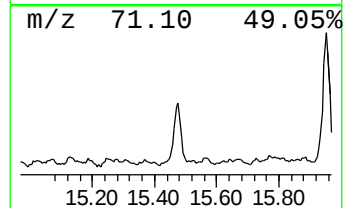
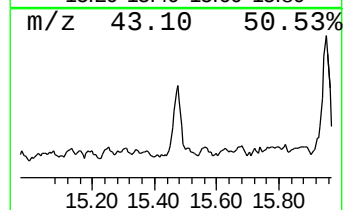
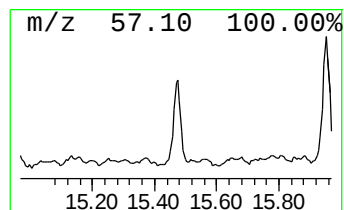
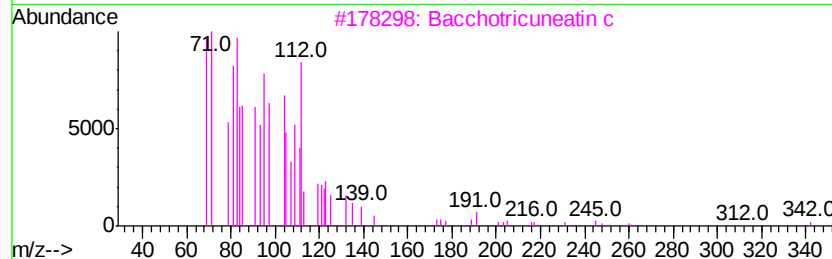
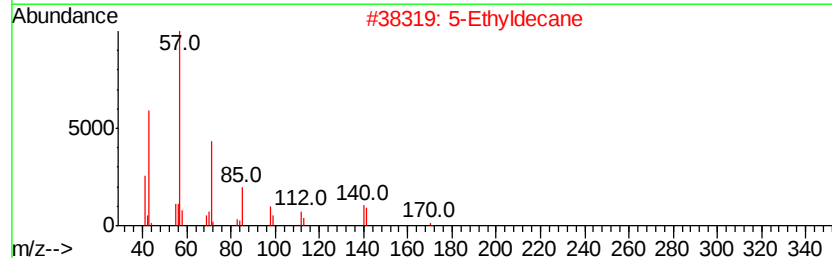
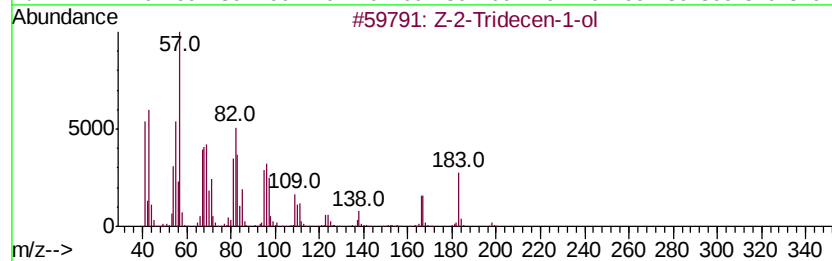
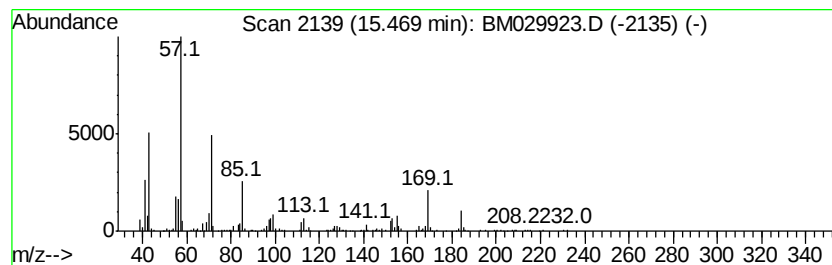
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Z-2-Tridecen-1-ol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.47	2.01 ng/ul	186468	Acenaphthene-d10	14.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Z-2-Tridecen-1-ol	198 C13H26O	1000130-75-8 74
2		5-Ethyldecane	170 C12H26	017302-36-2 68
3		Bacchotricuneatin c	342 C20H22O5	066563-30-2 64
4		Undecane, 3,6-dimethyl-	184 C13H28	017301-28-9 52
5		Hexadecane, 7-methyl-	240 C17H36	026730-20-1 50



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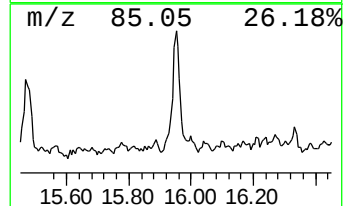
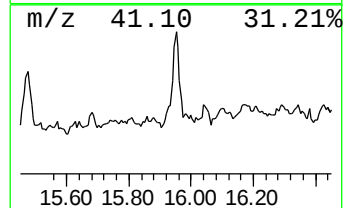
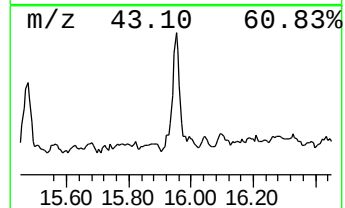
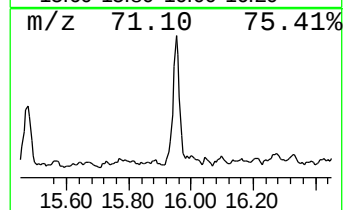
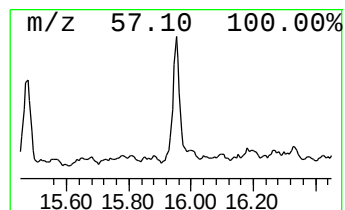
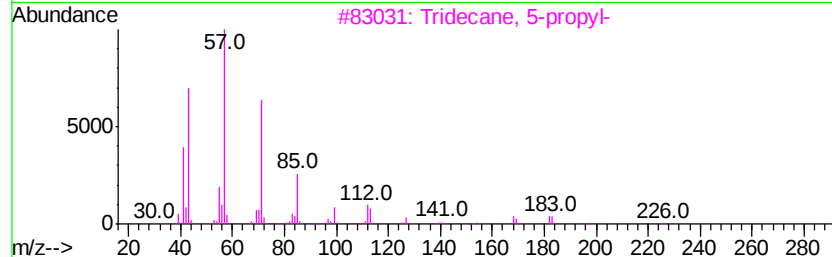
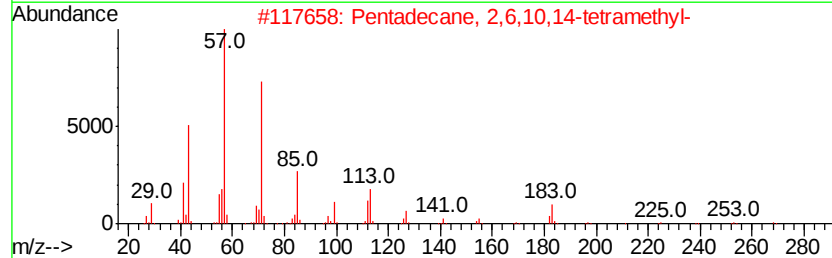
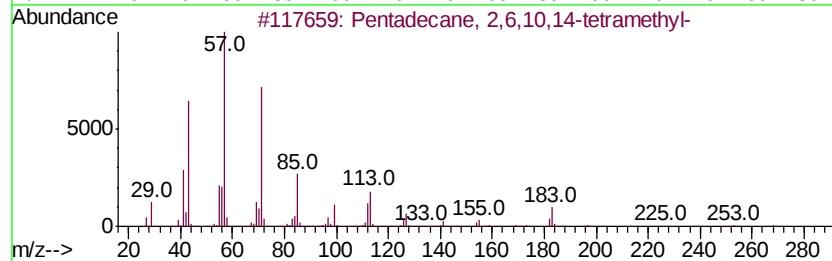
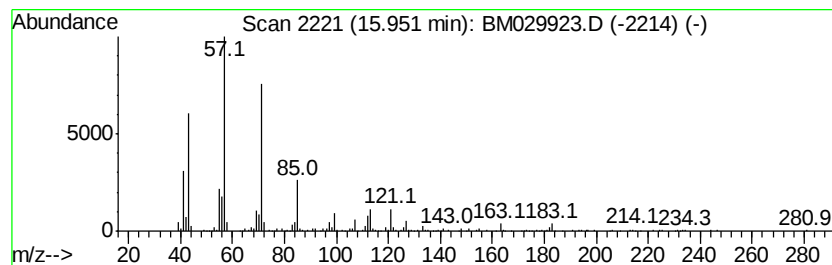
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.95	3.42 ng/ul	345565	Phenanthrene-d10	16.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	87
2			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	86
3			Tridecane, 5-propyl-	226	C16H34	055045-11-9	86
4			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	83
5			Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	80



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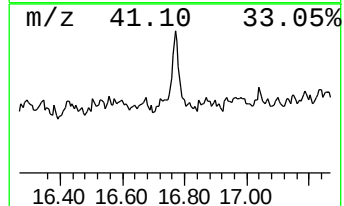
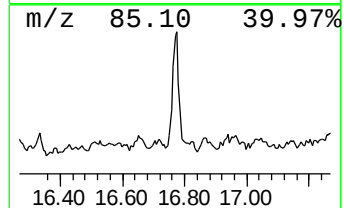
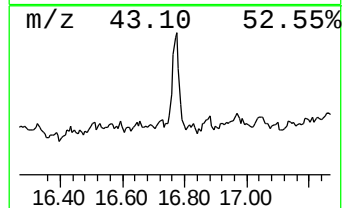
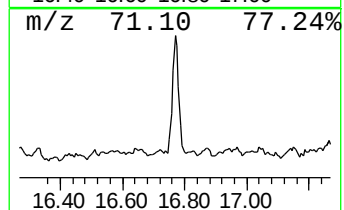
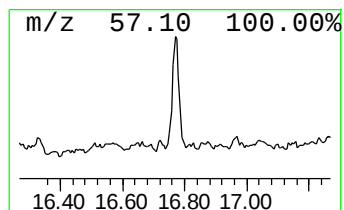
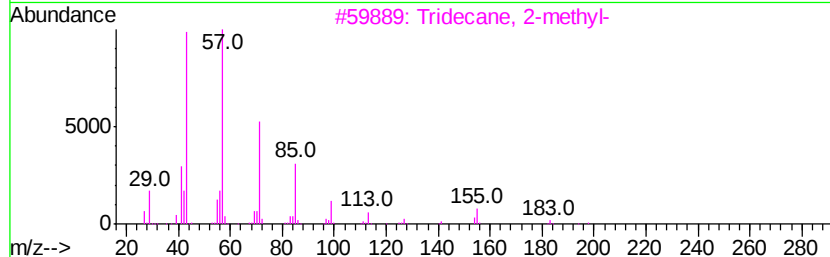
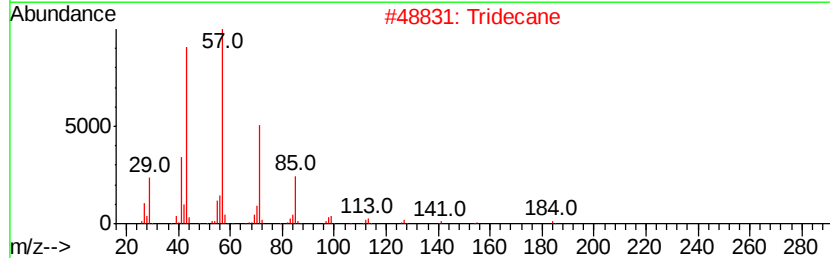
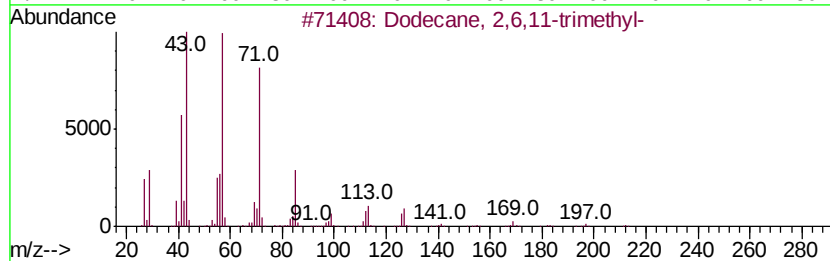
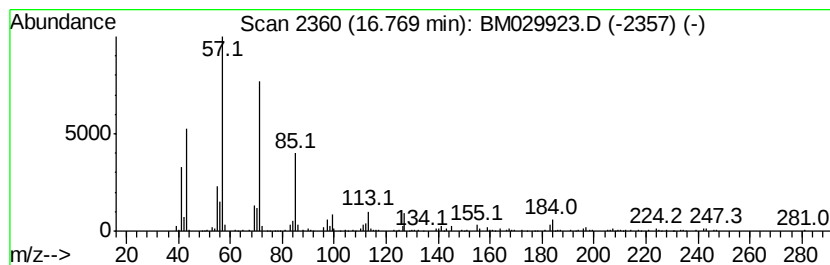
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.77	2.54 ng/ul	256709	Phenanthrene-d10	16.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
2			Tridecane	184	C13H28	000629-50-5	87
3			Tridecane, 2-methyl-	198	C14H30	001560-96-9	86
4			Tridecane	184	C13H28	000629-50-5	83
5			Decane, 3-methyl-	156	C11H24	013151-34-3	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051021\
Data File : BM029923.D
Acq On : 11 May 2021 02:12
Operator : CG/JU
Sample : M2177-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG589

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Z-2-Tridecen-1-ol	15.47	2.0	ng/ul	186468	3	14.20	1851540	20.0
(DEL) Alkane: Str...	15.95	3.4	ng/ul	345565	4	16.95	2019640	20.0
(DEL) Alkane: Str...	16.77	2.5	ng/ul	256709	4	16.95	2019640	20.0