

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030920\
 Data File : BP002134.D
 Acq On : 09 Mar 2020 22:54
 Operator : CG/JU
 Sample : L1834-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0DK8

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_P\METHODS\SOM-EPA-BP022720MA.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	2.917	3	5	17	rVB	886115	1133874	12.84%	1.366%
2	3.164	43	47	60	rVB	59201	94810	1.07%	0.114%
3	3.446	89	95	99	rBV6	11419	27183	0.31%	0.033%
4	3.805	153	156	164	rVB4	8654	13618	0.15%	0.016%
5	3.893	167	171	178	rVB2	12039	19562	0.22%	0.024%
6	4.793	318	324	332	rVB6	6312	17002	0.19%	0.020%
7	6.816	661	668	677	rBV	192675	333285	3.77%	0.402%
8	6.975	686	695	705	rBV	790664	1232087	13.95%	1.485%
9	7.175	722	729	743	rBV	826522	1352481	15.31%	1.630%
10	7.299	743	750	754	rVB4	5018	11533	0.13%	0.014%
11	7.528	782	789	795	rBV	182672	287007	3.25%	0.346%
12	7.634	800	807	810	rBV	1030350	1707890	19.34%	2.058%
13	7.669	810	813	825	rVB	2009763	3063485	34.69%	3.691%
14	7.987	859	867	879	rBV	891440	1456013	16.49%	1.754%
15	8.340	921	927	943	rBV	594493	968341	10.96%	1.167%
16	8.775	994	1001	1014	rBV	877724	1494219	16.92%	1.800%
17	9.263	1075	1084	1091	rVB	79512	144340	1.63%	0.174%
18	9.499	1116	1124	1136	rBV	682538	1139685	12.90%	1.373%
19	10.034	1207	1215	1235	rBV	1178855	2077072	23.52%	2.503%
20	10.193	1235	1242	1250	rVV	116940	204282	2.31%	0.246%
21	10.275	1250	1256	1263	rVB	185255	301160	3.41%	0.363%
22	10.404	1270	1278	1291	rBV	1350879	2404827	27.23%	2.898%
23	10.551	1296	1303	1316	rVV	78151	175641	1.99%	0.212%
24	10.793	1336	1344	1350	rBV2	25467	47482	0.54%	0.057%
25	11.757	1503	1508	1516	rVB2	48985	77190	0.87%	0.093%
26	12.010	1546	1551	1560	rVB2	19776	40827	0.46%	0.049%
27	12.463	1623	1628	1634	rVB2	11093	22863	0.26%	0.028%
28	13.075	1725	1732	1738	rBV4	76201	128938	1.46%	0.155%
29	13.187	1742	1751	1757	rVV4	36144	90698	1.03%	0.109%
30	13.287	1757	1768	1783	rBV	1357023	2188398	24.78%	2.637%
31	13.687	1830	1836	1840	rBV	2640757	3563599	40.35%	4.294%
32	13.734	1840	1844	1853	rVB	796142	1112492	12.60%	1.341%
33	13.957	1875	1882	1891	rBV	2786487	4315064	48.86%	5.200%
34	14.210	1921	1925	1928	rVB4	8598	11116	0.13%	0.013%

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35	14.269	1928	1935	1944	rBV	2262299	3444506	39.00%	4.151%
36	14.481	1966	1971	1987	rBV2	78564	182690	2.07%	0.220%
37	15.110	2073	2078	2082	rBV4	10150	16654	0.19%	0.020%
38	15.163	2083	2087	2090	rBV2	11837	14390	0.16%	0.017%
39	15.269	2099	2105	2120	rVB	3810348	5695048	64.48%	6.862%
40	15.392	2120	2126	2139	rBV	868718	1259568	14.26%	1.518%
41	15.510	2142	2146	2158	rVB2	47496	84159	0.95%	0.101%
42	15.663	2169	2172	2180	rVB4	11923	22612	0.26%	0.027%
43	15.722	2180	2182	2186	rVB3	7029	9334	0.11%	0.011%
44	16.028	2229	2234	2236	rBV2	18680	24210	0.27%	0.029%
45	16.057	2236	2239	2244	rVB3	18356	28429	0.32%	0.034%
46	16.710	2346	2350	2356	rVB3	11206	19768	0.22%	0.024%
47	16.822	2363	2369	2377	rBV3	23324	47762	0.54%	0.058%
48	17.022	2397	2403	2413	rBV	2869024	4067189	46.05%	4.901%
49	17.122	2413	2420	2438	rVB2	4641719	6723088	76.12%	8.101%
50	17.563	2492	2495	2498	rVB	13764	13897	0.16%	0.017%
51	17.945	2556	2560	2565	rBV2	58275	90295	1.02%	0.109%
52	17.998	2566	2569	2573	rVB2	18155	26931	0.30%	0.032%
53	18.239	2606	2610	2615	rVB	14963	20237	0.23%	0.024%
54	18.851	2712	2714	2722	rVB5	12348	19648	0.22%	0.024%
55	18.945	2726	2730	2737	rVB3	20028	30052	0.34%	0.036%
56	19.016	2737	2742	2748	rBV	58547	84391	0.96%	0.102%
57	19.180	2767	2770	2775	rBV4	28540	38708	0.44%	0.047%
58	19.257	2779	2783	2788	rVB	53227	69297	0.78%	0.084%
59	19.369	2796	2802	2814	rVB	6148380	8294083	93.91%	9.994%
60	19.927	2894	2897	2900	rBV3	14077	15831	0.18%	0.019%
61	20.410	2977	2979	2983	rVB2	27782	29519	0.33%	0.036%
62	20.863	3052	3056	3062	rBV	107081	170506	1.93%	0.205%
63	21.116	3094	3099	3109	rBV	3860832	4758268	53.88%	5.734%
64	21.292	3126	3129	3133	rVB	104597	106318	1.20%	0.128%
65	21.721	3198	3202	3210	rBV	180680	220553	2.50%	0.266%
66	22.180	3275	3280	3289	rVB	270028	390744	4.42%	0.471%
67	22.686	3361	3366	3374	rVB	304101	432389	4.90%	0.521%
68	23.180	3442	3450	3458	rBV	4723361	8831959	100.00%	10.642%
69	23.251	3458	3462	3467	rVV	337158	587697	6.65%	0.708%
70	23.321	3467	3474	3488	rVB	2748739	5065395	57.35%	6.104%
71	23.898	3566	3572	3582	rBV	247554	480156	5.44%	0.579%

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72	24.645	3693	3699	3707	rVB2	148887	315505	3.57%	0.380%
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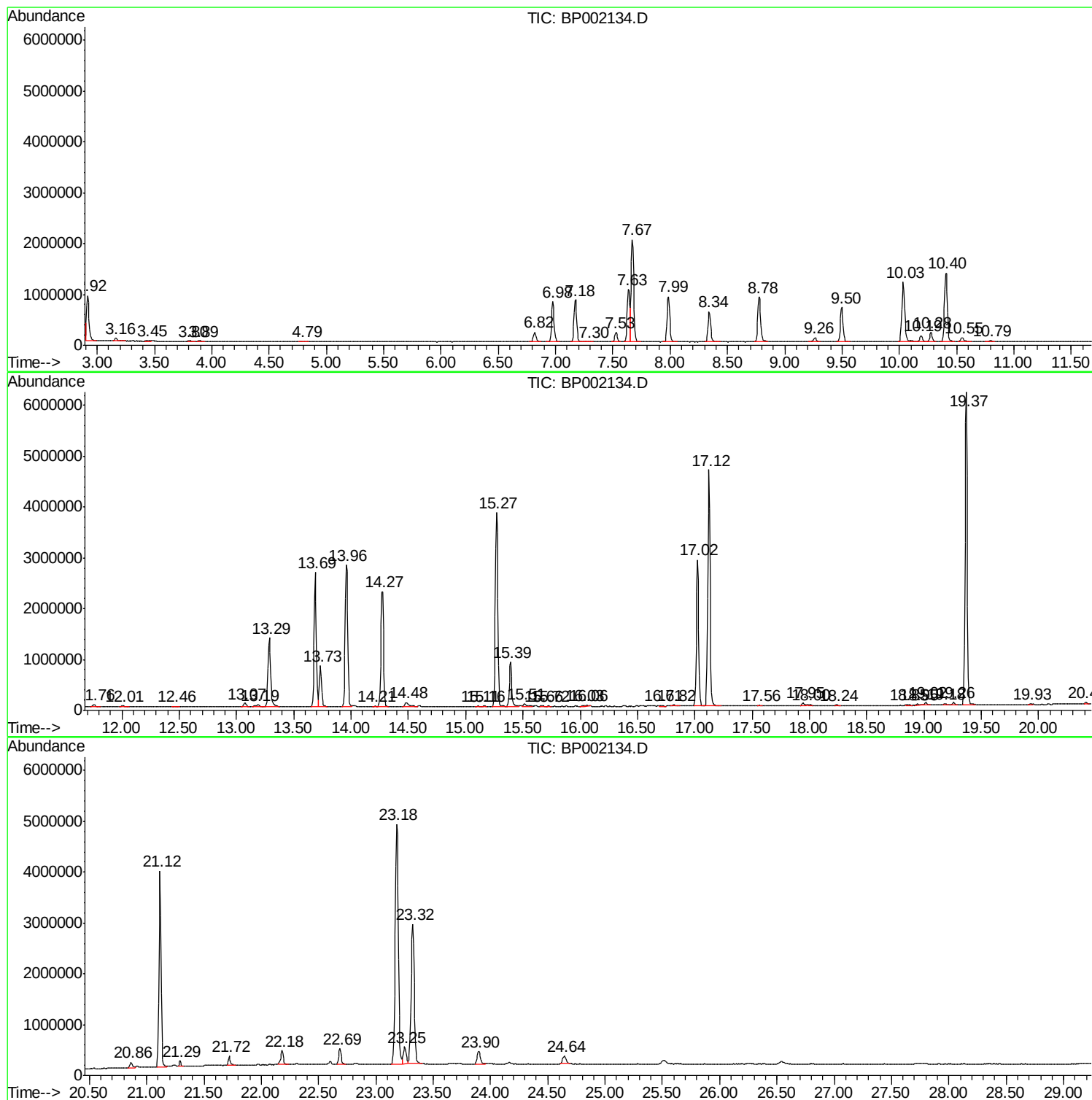
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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



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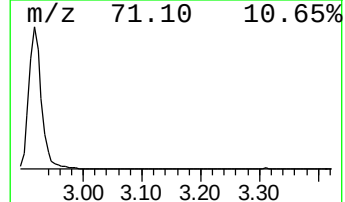
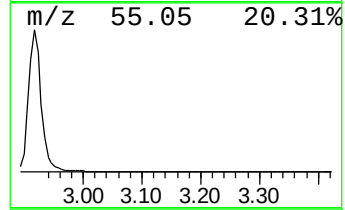
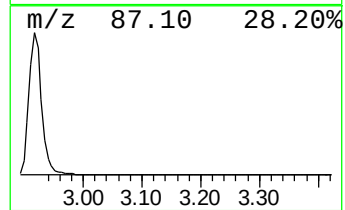
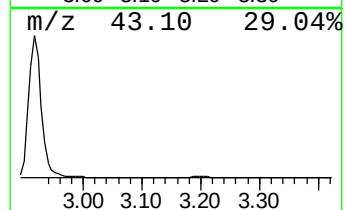
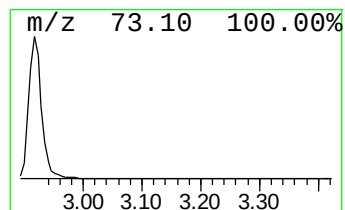
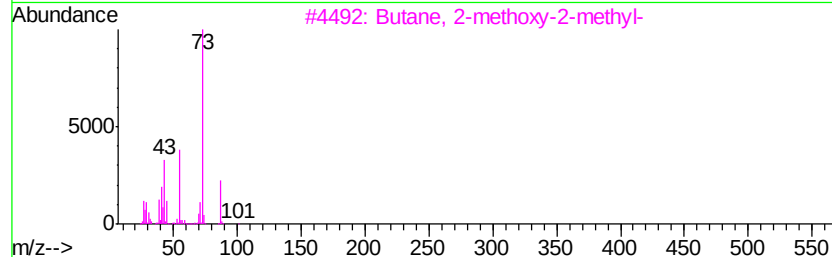
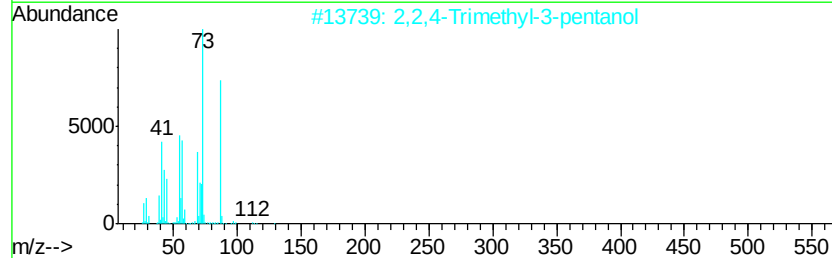
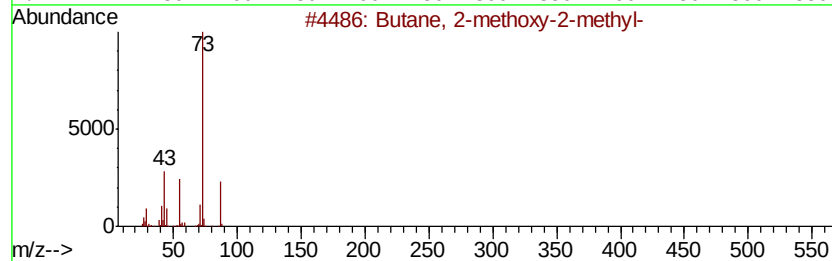
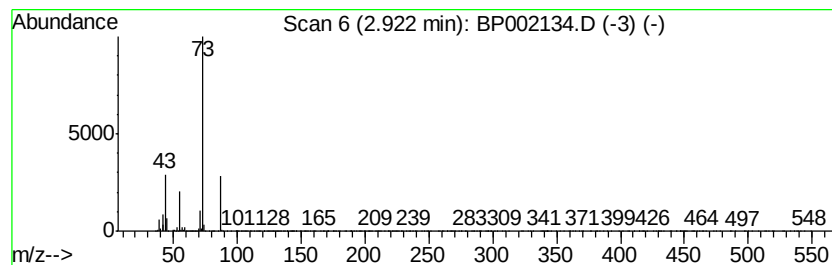
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	13.28 ng/ul	1133870	1,4-Dichlorobenzene-d4	7.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	33
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	17
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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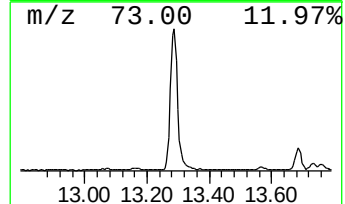
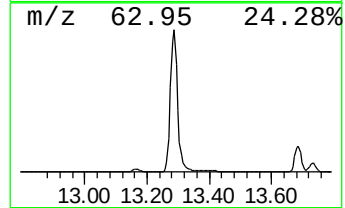
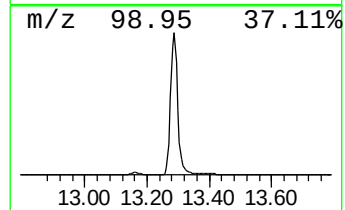
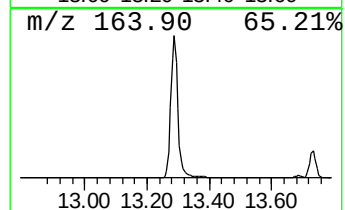
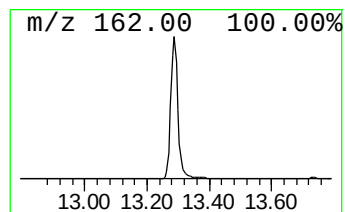
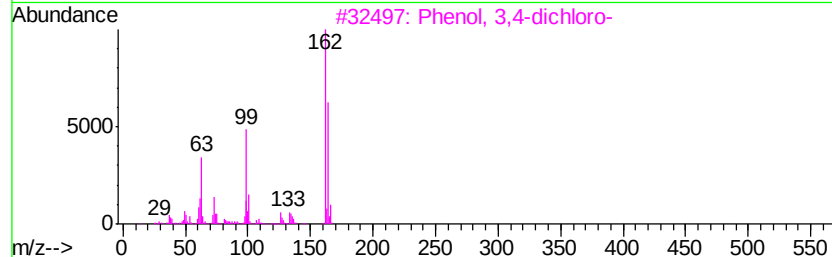
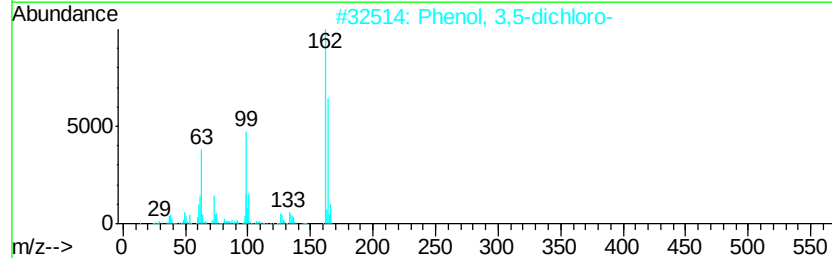
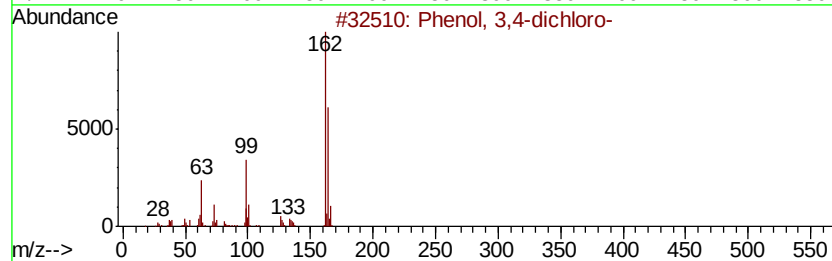
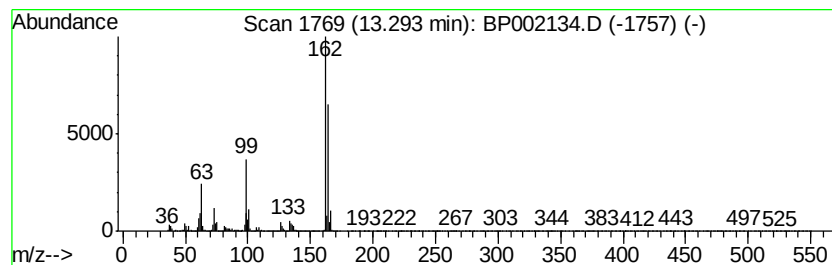
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Phenol, 3,4-dichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	12.71 ng/ul	2188400	Acenaphthene-d10	14.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	98
2		Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	96
3		Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	96
4		Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	95
5		Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	94



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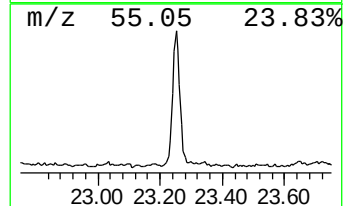
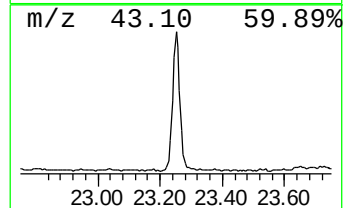
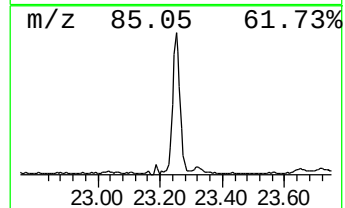
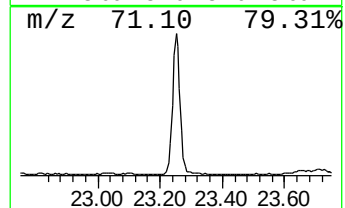
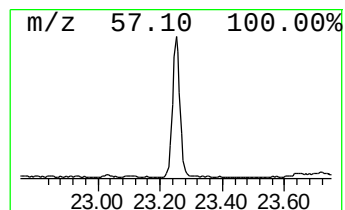
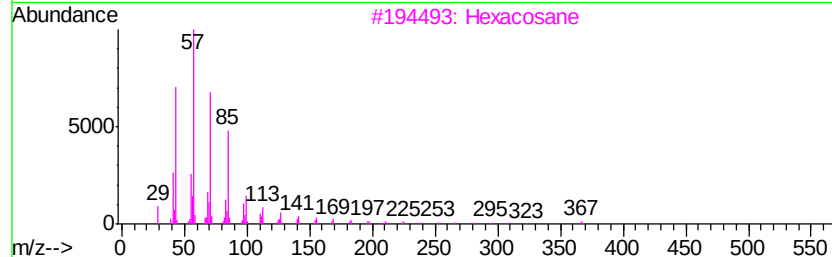
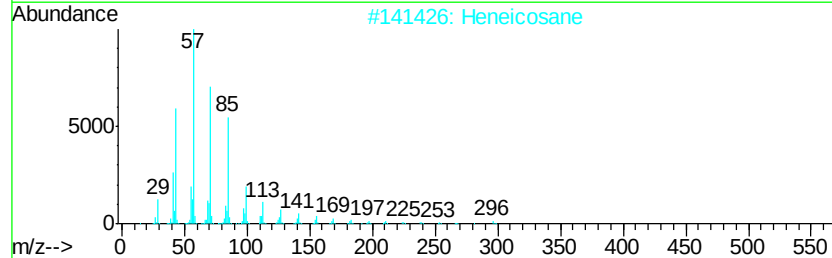
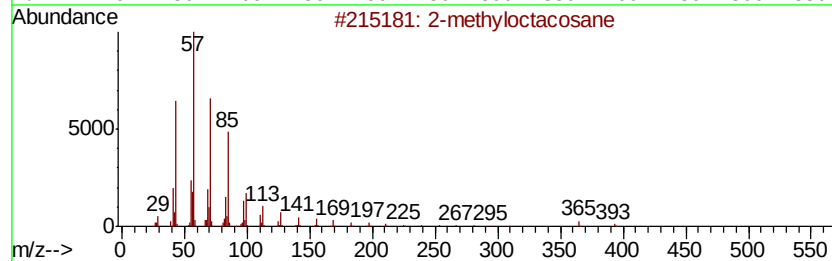
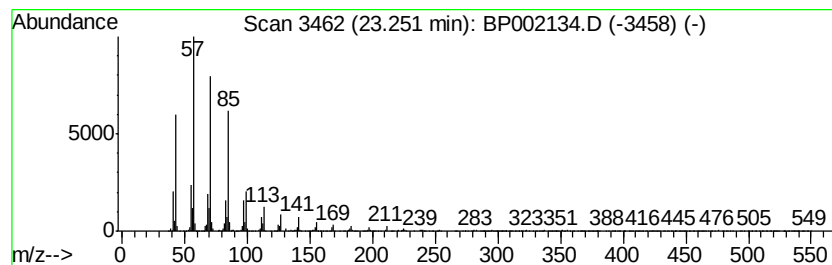
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.25	2.32 ng/ul	587697	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.92	13.3	ng/ul	1133870	1	7.63	1707890	20.0
Phenol, 3,4-dichl...	13.29	12.7	ng/ul	2188400	3	14.27	3444510	20.0
(DEL) Alkane: Str...	23.25	2.3	ng/ul	587697	6	23.32	5065400	20.0