

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
 Data File : BM047853.D
 Acq On : 04 Oct 2024 22:13
 Operator : RC/JU
 Sample : P4016-12MEDL 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCVW3MEDL

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % 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\SFAM-EPA-BM092724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM047853.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.675	114	117	128	rBV	70647	119625	3.60%	0.428%
2	3.993	167	171	179	rVB2	24555	34197	1.03%	0.122%
3	5.822	476	482	487	rBV3	38645	59820	1.80%	0.214%
4	6.799	644	648	653	rVV2	24979	44338	1.33%	0.158%
5	6.857	653	658	661	rVV3	33041	48906	1.47%	0.175%
6	6.893	661	664	669	rVV	34557	53984	1.62%	0.193%
7	6.963	669	676	683	rVV2	132738	249001	7.48%	0.890%
8	7.028	683	687	691	rVV2	21219	34132	1.03%	0.122%
9	7.128	699	704	710	rVV	90219	145334	4.37%	0.519%
10	7.193	710	715	718	rVV	24774	39975	1.20%	0.143%
11	7.228	718	721	725	rVV	28313	44426	1.34%	0.159%
12	7.334	733	739	749	rVV	101822	194620	5.85%	0.696%
13	7.428	750	755	765	rVV2	171189	333376	10.02%	1.191%
14	7.798	810	818	826	rVV	855822	1399496	42.07%	5.002%
15	7.875	827	831	834	rVV6	19393	37040	1.11%	0.132%
16	7.916	835	838	845	rVV3	22214	39983	1.20%	0.143%
17	7.998	845	852	854	rVV7	15798	28612	0.86%	0.102%
18	8.022	854	856	860	rVV	20246	27478	0.83%	0.098%
19	8.175	875	882	886	rVB6	11782	24190	0.73%	0.086%
20	8.234	886	892	896	rBV2	25152	46404	1.39%	0.166%
21	8.287	896	901	905	rVV5	17836	40952	1.23%	0.146%
22	8.340	905	910	916	rVV3	33975	71483	2.15%	0.255%
23	8.393	916	919	923	rVV	25870	37324	1.12%	0.133%
24	8.440	923	927	928	rVV	35055	43609	1.31%	0.156%
25	8.463	929	931	934	rVV2	44227	62411	1.88%	0.223%
26	8.504	934	938	945	rVV	112698	188859	5.68%	0.675%
27	8.569	945	949	952	rVV3	36503	56790	1.71%	0.203%
28	8.604	952	955	964	rVB3	24971	46607	1.40%	0.167%
29	8.757	977	981	984	rBV	19476	32449	0.98%	0.116%
30	8.804	984	989	996	rVB2	30736	52278	1.57%	0.187%
31	8.910	998	1007	1010	rBV4	32695	75286	2.26%	0.269%
32	8.951	1010	1014	1020	rVV	87149	145910	4.39%	0.521%
33	9.034	1020	1028	1033	rVV	171812	265992	8.00%	0.951%
34	9.151	1039	1048	1054	rVB8	22045	61948	1.86%	0.221%
35	9.234	1054	1062	1066	rBV7	19240	38055	1.14%	0.136%
36	9.592	1118	1123	1128	rVB3	14646	25779	0.77%	0.092%

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Integrator: RTE

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37	9.675	1131	1137	1143	rBV2	67368	130008	3.91%	0.465%
38	9.734	1143	1147	1153	rBV7	18424	33077	0.99%	0.118%
39	9.881	1169	1172	1178	rVB5	25332	36986	1.11%	0.132%
40	10.028	1194	1197	1200	rVV3	19852	27515	0.83%	0.098%
41	10.139	1211	1216	1220	rBV5	12546	24136	0.73%	0.086%
42	10.216	1220	1229	1237	rVV	105055	205501	6.18%	0.734%
43	10.292	1237	1242	1247	rVV3	22463	35710	1.07%	0.128%
44	10.592	1279	1293	1300	rBV	1308136	2394915	71.99%	8.559%
45	10.722	1307	1315	1327	rVV2	152834	352065	10.58%	1.258%
46	10.886	1336	1343	1351	rVB2	9649	30342	0.91%	0.108%
47	10.975	1352	1358	1366	rBV2	72368	126249	3.79%	0.451%
48	11.104	1371	1380	1387	rBV	61147	113141	3.40%	0.404%
49	11.628	1462	1469	1474	rBV	54382	91571	2.75%	0.327%
50	11.686	1477	1479	1488	rVB6	14003	28272	0.85%	0.101%
51	11.857	1499	1508	1516	rBV3	38422	81042	2.44%	0.290%
52	12.022	1528	1536	1539	rBV3	57998	98394	2.96%	0.352%
53	12.057	1539	1542	1546	rVB	32164	45297	1.36%	0.162%
54	12.263	1570	1577	1584	rVV3	51107	103741	3.12%	0.371%
55	12.428	1601	1605	1610	rBV4	52845	101862	3.06%	0.364%
56	12.475	1610	1613	1617	rVB4	17632	24094	0.72%	0.086%
57	12.692	1648	1650	1658	rVV7	13709	26892	0.81%	0.096%
58	12.775	1658	1664	1669	rVV8	13846	28708	0.86%	0.103%
59	12.839	1671	1675	1682	rVB7	11347	24273	0.73%	0.087%
60	13.269	1743	1748	1754	rBV	70165	114541	3.44%	0.409%
61	13.486	1778	1785	1791	rVB7	31105	70829	2.13%	0.253%
62	13.616	1799	1807	1812	rBV7	34068	82518	2.48%	0.295%
63	13.757	1826	1831	1834	rBV3	27634	52374	1.57%	0.187%
64	13.839	1840	1845	1852	rVB	229996	332663	10.00%	1.189%
65	13.922	1857	1859	1864	rVV4	19371	27472	0.83%	0.098%
66	13.986	1864	1870	1875	rVB5	23226	36700	1.10%	0.131%
67	14.127	1889	1894	1898	rVV	224542	328673	9.88%	1.175%
68	14.339	1926	1930	1934	rBV	99601	127860	3.84%	0.457%
69	14.433	1940	1946	1953	rVB	1718397	2465537	74.11%	8.812%
70	14.510	1953	1959	1966	rVB8	26648	49364	1.48%	0.176%
71	14.574	1966	1970	1974	rBV4	16683	23435	0.70%	0.084%
72	14.633	1976	1980	1986	rBV6	37112	79318	2.38%	0.283%
73	14.833	2010	2014	2019	rVB4	25728	42577	1.28%	0.152%
74	14.904	2019	2026	2032	rBV6	16989	32187	0.97%	0.115%
75	14.969	2032	2037	2040	rBV5	22728	41917	1.26%	0.150%
76	15.057	2047	2052	2066	rVB3	148684	280544	8.43%	1.003%

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77	15.286	2088	2091	2097	rVB	66158	88909	2.67%	0.318%
78	15.421	2106	2114	2122	rVV	339651	491637	14.78%	1.757%
79	15.533	2127	2133	2144	rBV4	59904	129868	3.90%	0.464%
80	15.692	2155	2160	2169	rVB6	31207	68797	2.07%	0.246%
81	15.792	2171	2177	2184	rBV	60022	100192	3.01%	0.358%
82	15.910	2192	2197	2207	rVB	13259	30501	0.92%	0.109%
83	16.151	2233	2238	2246	rBV2	68054	129626	3.90%	0.463%
84	16.486	2287	2295	2299	rBV9	17605	37050	1.11%	0.132%
85	16.821	2345	2352	2367	rBV	2017175	2804794	84.31%	10.024%
86	16.939	2367	2372	2377	rVV	69477	109489	3.29%	0.391%
87	16.992	2377	2381	2390	rVB5	36432	67017	2.01%	0.240%
88	17.168	2405	2411	2422	rBV	2072836	2952988	88.76%	10.554%
89	17.268	2422	2428	2435	rBV	364421	515177	15.49%	1.841%
90	17.474	2459	2463	2467	rVB6	13798	24748	0.74%	0.088%
91	17.674	2493	2497	2504	rVB	57655	67217	2.02%	0.240%
92	17.786	2513	2516	2520	rVV3	32305	43031	1.29%	0.154%
93	17.845	2522	2526	2531	rVV2	57367	73232	2.20%	0.262%
94	18.062	2558	2563	2566	rBV5	33670	49954	1.50%	0.179%
95	18.362	2610	2614	2618	rBV	41878	53503	1.61%	0.191%
96	18.998	2719	2722	2723	rBV	35542	35821	1.08%	0.128%
97	19.556	2812	2817	2824	rBV	436871	620244	18.64%	2.217%
98	21.392	3124	3129	3137	rBV	2084165	3032132	91.14%	10.837%
99	24.180	3598	3603	3613	rVB	213736	524628	15.77%	1.875%
100	24.391	3631	3639	3653	rVB	1293303	3326852	100.00%	11.890%

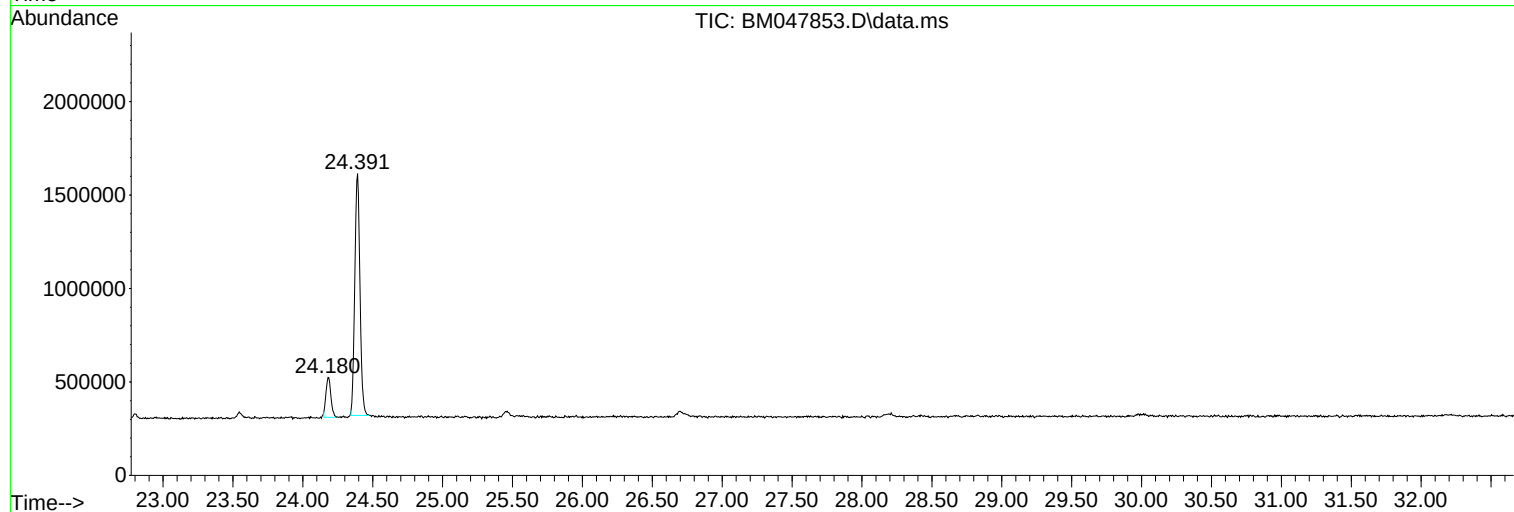
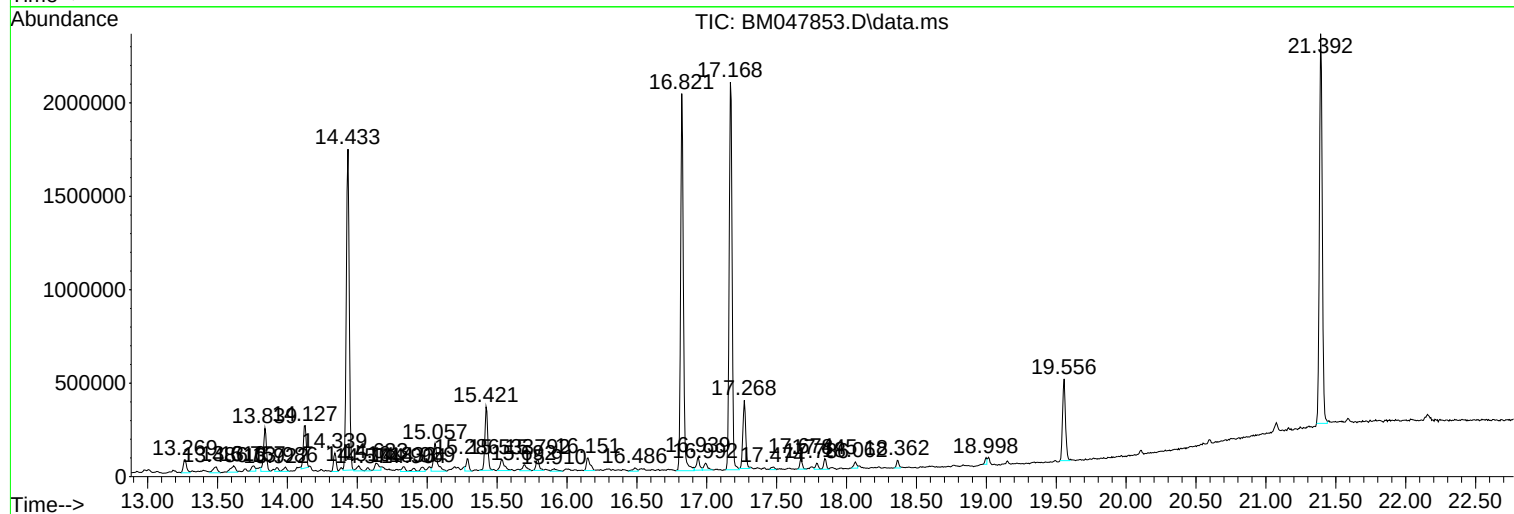
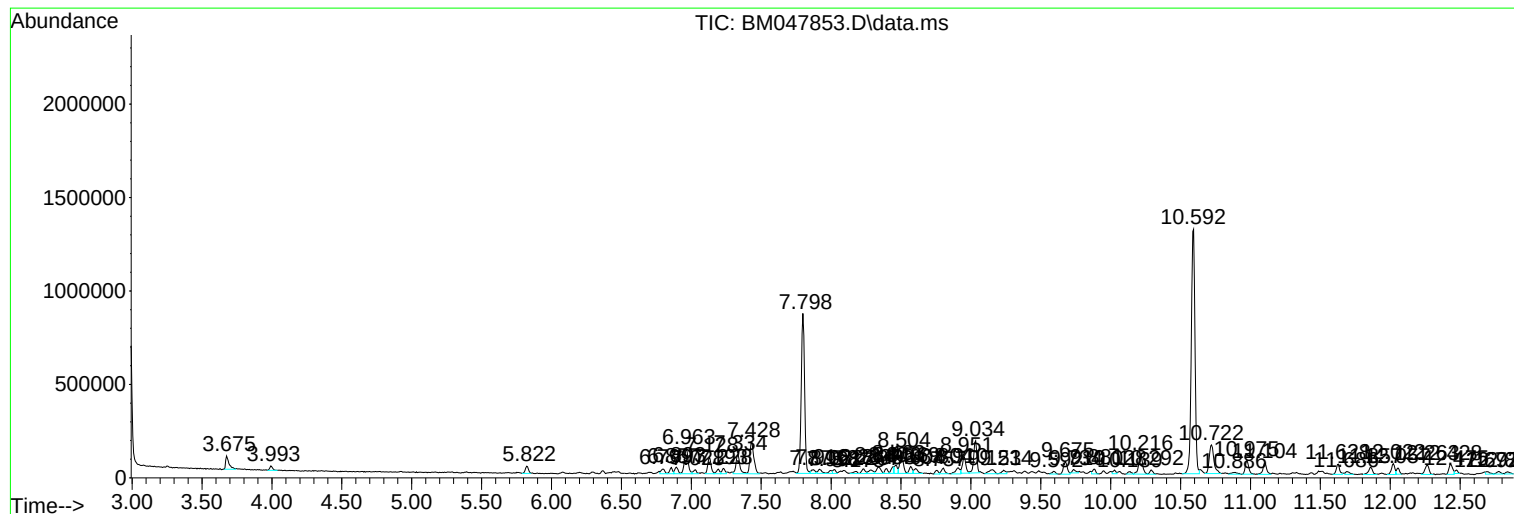
Sum of corrected areas: 27980376

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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



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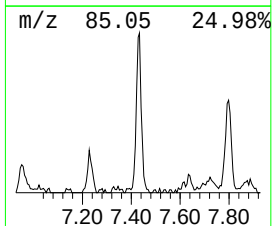
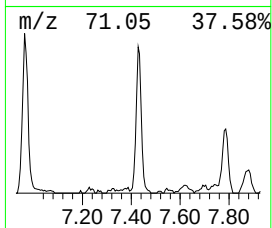
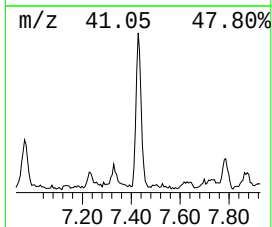
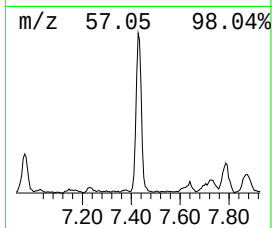
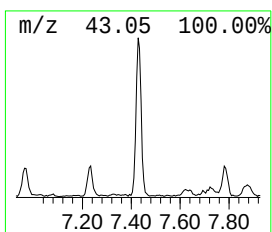
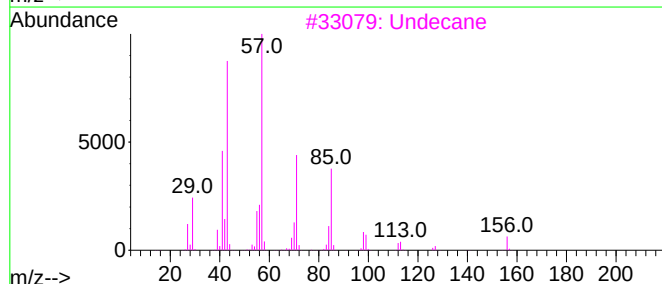
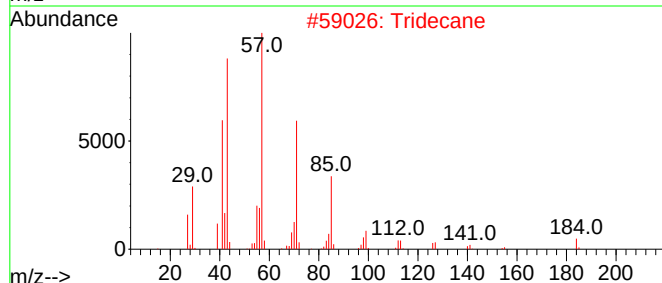
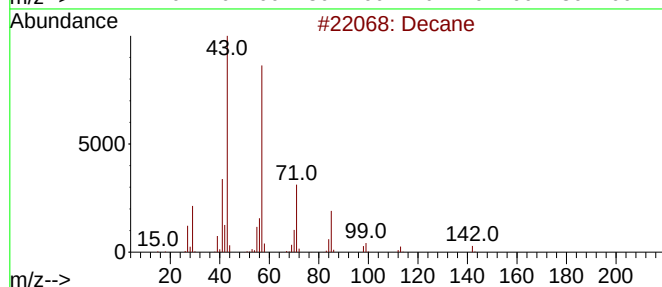
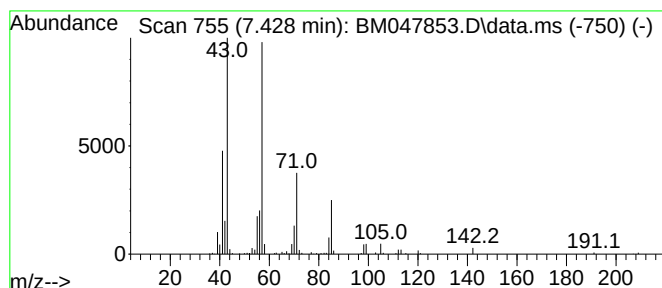
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.428	4.76 ng/ul	333376	1,4-Dichlorobenzene-d4	7.798

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane	142	C10H22	000124-18-5	94
2		Tridecane	184	C13H28	000629-50-5	90
3		Undecane	156	C11H24	001120-21-4	83
4		Undecane	156	C11H24	001120-21-4	83
5		Tridecane	184	C13H28	000629-50-5	78



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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

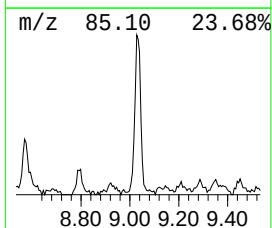
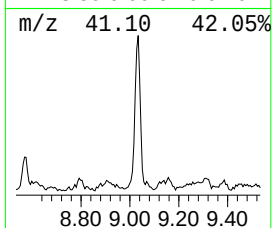
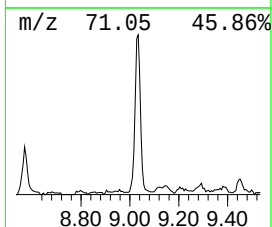
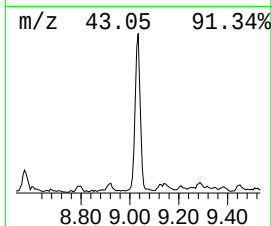
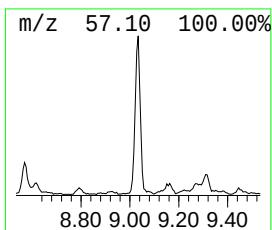
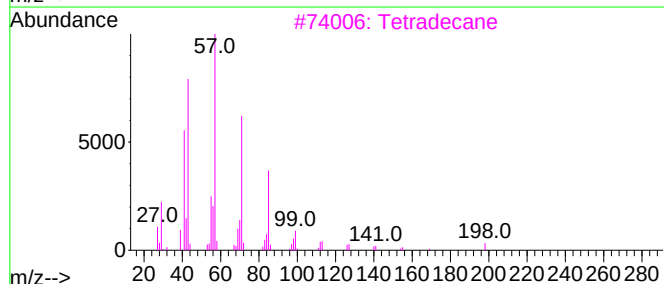
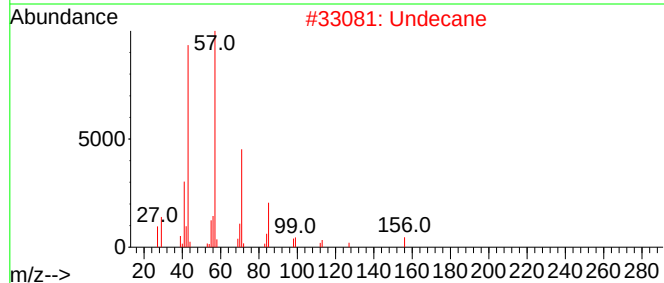
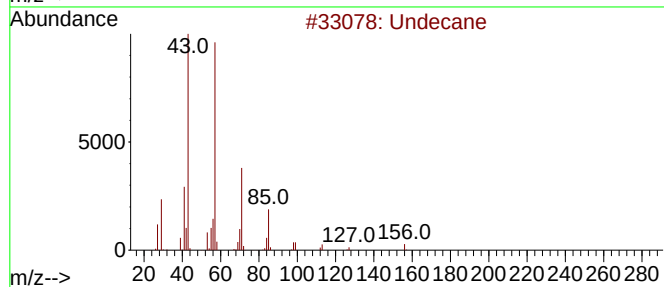
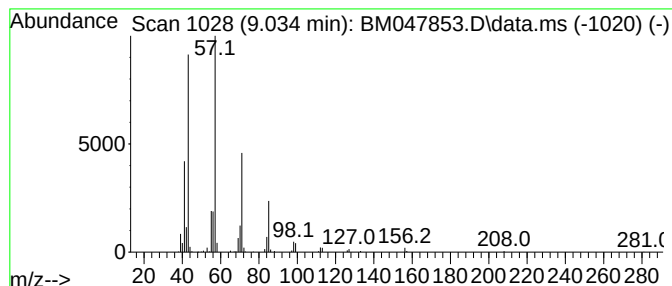
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.034	3.80 ng/ul	265992	1,4-Dichlorobenzene-d4	7.798

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane		156	C11H24	001120-21-4	91
2	Undecane		156	C11H24	001120-21-4	91
3	Tetradecane		198	C14H30	000629-59-4	90
4	Dodecane		170	C12H26	000112-40-3	90
5	Nonadecane		268	C19H40	000629-92-5	83



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	7.428	4.8	ng/ul	333376	1	7.798	1399500	20.0
(DEL) Alkane: S...	9.034	3.8	ng/ul	265992	1	7.798	1399500	20.0