

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110519\
 Data File : BM023615.D
 Acq On : 05 Nov 2019 19:35
 Operator : JU
 Sample : K5535-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEK26

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\SOM-EPA-BM102319MA.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	6.781	640	645	660	rVB	719625	1357431	25.58%	2.092%
2	6.945	668	673	685	rVB	547291	938215	17.68%	1.446%
3	7.134	701	705	719	rVB	733350	1255582	23.66%	1.935%
4	7.245	720	724	732	rVB3	153002	267889	5.05%	0.413%
5	7.598	779	784	792	rVB	1194433	1850249	34.86%	2.851%
6	8.310	900	905	914	rVB	813777	1305241	24.59%	2.011%
7	8.745	974	979	990	rVB	685957	1174437	22.13%	1.810%
8	8.839	991	995	1005	rVB2	162052	251493	4.74%	0.388%
9	9.469	1096	1102	1108	rBV	478990	798763	15.05%	1.231%
10	10.004	1187	1193	1203	rVB	781456	1339385	25.24%	2.064%
11	10.375	1249	1256	1264	rBV	1768495	2877075	54.21%	4.433%
12	10.516	1274	1280	1287	rBV	742514	1295937	24.42%	1.997%
13	11.098	1375	1379	1384	rVB6	25303	41440	0.78%	0.064%
14	11.322	1413	1417	1421	rVB4	19472	29211	0.55%	0.045%
15	11.422	1428	1434	1443	rBV4	41796	88395	1.67%	0.136%
16	11.575	1453	1460	1465	rBV5	32515	59431	1.12%	0.092%
17	11.833	1496	1504	1514	rBV	191176	310555	5.85%	0.479%
18	11.933	1514	1521	1525	rVV6	30123	60568	1.14%	0.093%
19	11.969	1525	1527	1531	rVB4	19568	26112	0.49%	0.040%
20	12.051	1536	1541	1550	rVB3	45318	88437	1.67%	0.136%
21	12.269	1574	1578	1582	rBV2	31403	48190	0.91%	0.074%
22	12.310	1582	1585	1589	rVV4	30638	54176	1.02%	0.083%
23	12.351	1589	1592	1597	rVV5	25823	36563	0.69%	0.056%
24	12.527	1618	1622	1629	rVV5	30922	48242	0.91%	0.074%
25	12.657	1641	1644	1651	rVB3	23324	34736	0.65%	0.054%
26	12.751	1653	1660	1664	rBV6	17192	32232	0.61%	0.050%
27	12.798	1664	1668	1676	rBV2	35455	56869	1.07%	0.088%
28	13.092	1710	1718	1726	rVV2	217856	355469	6.70%	0.548%
29	13.186	1730	1734	1739	rVV6	20296	36476	0.69%	0.056%
30	13.245	1739	1744	1748	rVV7	11486	24315	0.46%	0.037%
31	13.404	1767	1771	1773	rBV3	37188	51694	0.97%	0.080%
32	13.427	1773	1775	1784	rVB4	36029	49708	0.94%	0.077%
33	13.527	1787	1792	1795	rBV6	28396	45689	0.86%	0.070%
34	13.569	1795	1799	1804	rVB3	53798	88354	1.66%	0.136%

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35	13.622	1804	1808	1810	rBV3	59002	81957	1.54%	0.126%
36	13.669	1810	1816	1820	rBV	1446655	2044483	38.52%	3.150%
37	13.716	1820	1824	1829	rVB	473387	631219	11.89%	0.973%
38	13.798	1835	1838	1842	rVB3	38059	44675	0.84%	0.069%
39	13.939	1855	1862	1877	rBV	1804807	2676951	50.44%	4.125%
40	14.174	1897	1902	1907	rBV	222135	291131	5.49%	0.449%
41	14.245	1907	1914	1922	rBV	2272442	3532628	66.56%	5.443%
42	14.339	1927	1930	1934	rVB5	21500	33137	0.62%	0.051%
43	14.469	1946	1952	1970	rBV	312233	717769	13.52%	1.106%
44	14.616	1974	1977	1980	rVV5	24038	41832	0.79%	0.064%
45	14.657	1980	1984	1985	rVV3	36937	58380	1.10%	0.090%
46	14.680	1985	1988	1993	rVV5	74204	123721	2.33%	0.191%
47	14.733	1993	1997	2001	rVV2	41534	70194	1.32%	0.108%
48	14.798	2004	2008	2014	rVB5	41602	68198	1.29%	0.105%
49	14.874	2016	2021	2026	rBV5	34844	67301	1.27%	0.104%
50	14.927	2026	2030	2034	rVB4	36095	51286	0.97%	0.079%
51	15.045	2044	2050	2054	rBV6	27026	48412	0.91%	0.075%
52	15.133	2060	2065	2070	rBV	212675	258790	4.88%	0.399%
53	15.245	2078	2084	2091	rBV	2310599	3314176	62.45%	5.107%
54	15.374	2097	2106	2113	rBV	327552	550901	10.38%	0.849%
55	15.427	2113	2115	2120	rVB6	19832	26691	0.50%	0.041%
56	15.486	2120	2125	2128	rBV4	29360	43954	0.83%	0.068%
57	15.539	2128	2134	2139	rVB2	40211	82299	1.55%	0.127%
58	15.592	2139	2143	2148	rBV7	13349	24445	0.46%	0.038%
59	15.686	2154	2159	2164	rBV6	22917	40230	0.76%	0.062%
60	15.745	2164	2169	2177	rVB5	33100	72128	1.36%	0.111%
61	15.827	2179	2183	2189	rBV9	20932	39421	0.74%	0.061%
62	15.998	2207	2212	2215	rBV	204032	286690	5.40%	0.442%
63	16.257	2253	2256	2260	rVV4	28762	36683	0.69%	0.057%
64	16.357	2269	2273	2277	rVB2	38886	65207	1.23%	0.100%
65	16.404	2277	2281	2286	rBV8	15907	24807	0.47%	0.038%
66	16.668	2322	2326	2333	rBV10	15397	35597	0.67%	0.055%
67	16.739	2333	2338	2342	rVV8	21132	44496	0.84%	0.069%
68	16.786	2342	2346	2351	rVV	219059	289438	5.45%	0.446%
69	16.839	2352	2355	2363	rVB2	45268	84780	1.60%	0.131%
70	16.998	2375	2382	2388	rBV	2875298	4009409	75.55%	6.178%
71	17.092	2392	2398	2407	rBV	2775671	3930991	74.07%	6.057%

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72	17.204	2413	2417	2422	rVB7	22375	36789	0.69%	0.057%
73	17.321	2434	2437	2443	rVB6	38584	66130	1.25%	0.102%
74	17.380	2443	2447	2449	rBV4	16973	26243	0.49%	0.040%
75	17.415	2449	2453	2455	rBV5	22262	34947	0.66%	0.054%
76	17.527	2467	2472	2476	rBV	180076	224821	4.24%	0.346%
77	17.574	2478	2480	2484	rVB2	30493	35749	0.67%	0.055%
78	17.874	2528	2531	2534	rBV	34077	40829	0.77%	0.063%
79	17.915	2534	2538	2544	rVV2	145970	223425	4.21%	0.344%
80	18.057	2554	2562	2567	rBV	85412	153585	2.89%	0.237%
81	18.104	2567	2570	2574	rVB2	34279	51241	0.97%	0.079%
82	18.221	2585	2590	2594	rBV	173484	227336	4.28%	0.350%
83	18.274	2597	2599	2605	rVB5	30040	35913	0.68%	0.055%
84	18.692	2665	2670	2683	rVB5	30333	92237	1.74%	0.142%
85	18.798	2683	2688	2692	rBV3	98759	144983	2.73%	0.223%
86	18.856	2694	2698	2702	rVV	211126	244621	4.61%	0.377%
87	19.027	2724	2727	2730	rBV	31031	35524	0.67%	0.055%
88	19.203	2754	2757	2759	rBV3	38060	49299	0.93%	0.076%
89	19.286	2767	2771	2775	rBV	34670	49643	0.94%	0.076%
90	19.398	2784	2790	2795	rBV	3722768	5084054	95.80%	7.834%
91	19.439	2795	2797	2801	rVB	171107	179161	3.38%	0.276%
92	19.980	2885	2889	2893	rBV	173448	197681	3.72%	0.305%
93	20.474	2970	2973	2977	rBV	206123	219990	4.15%	0.339%
94	20.939	3048	3052	3057	rBV	674488	945363	17.81%	1.457%
95	20.986	3057	3060	3066	rVB	210639	283426	5.34%	0.437%
96	21.192	3090	3095	3103	rBV	3731058	4824512	90.90%	7.434%
97	21.374	3123	3126	3131	rBV	343139	377569	7.11%	0.582%
98	21.803	3196	3199	3203	rBV2	302600	332465	6.26%	0.512%
99	23.244	3438	3444	3450	rBV	2982066	5307222	100.00%	8.178%
100	23.380	3461	3467	3476	rVB	2817906	5152323	97.08%	7.939%

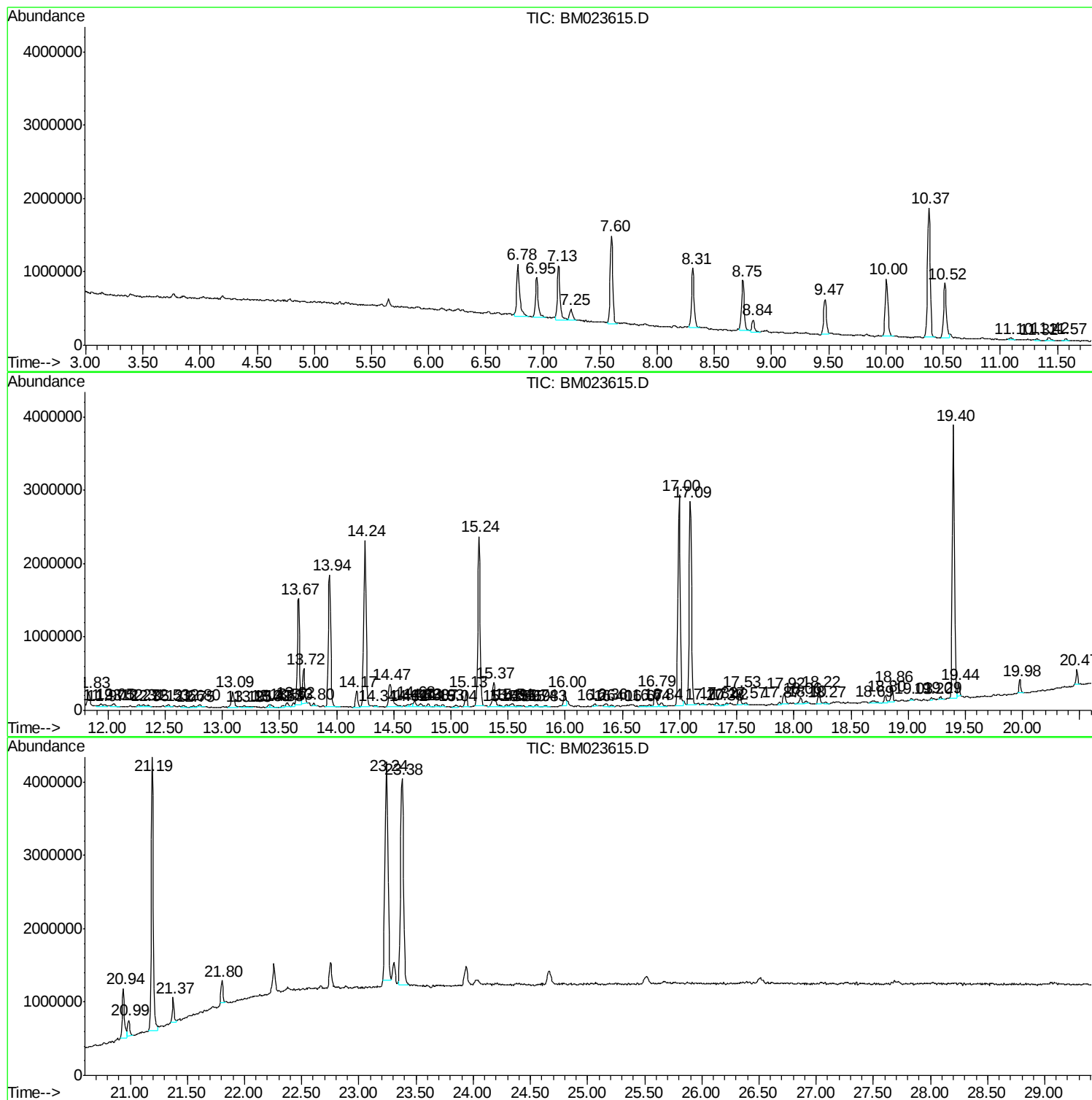
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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



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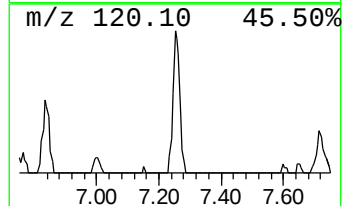
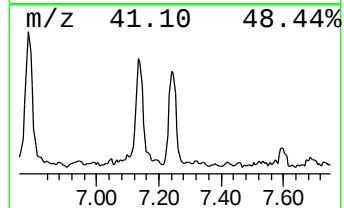
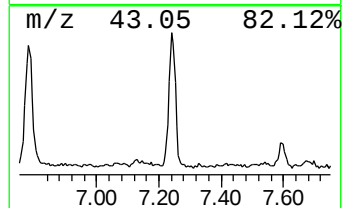
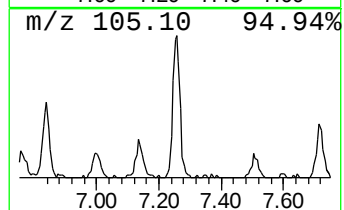
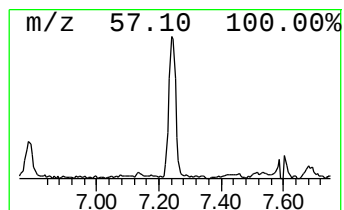
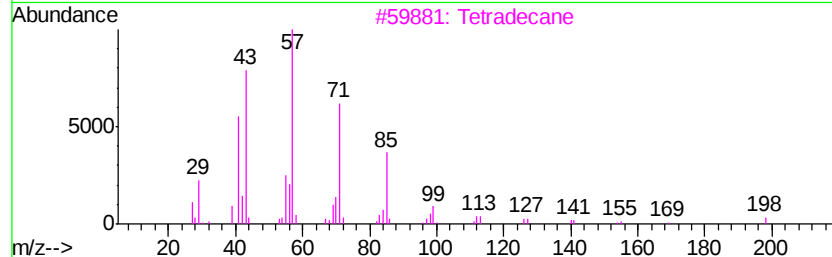
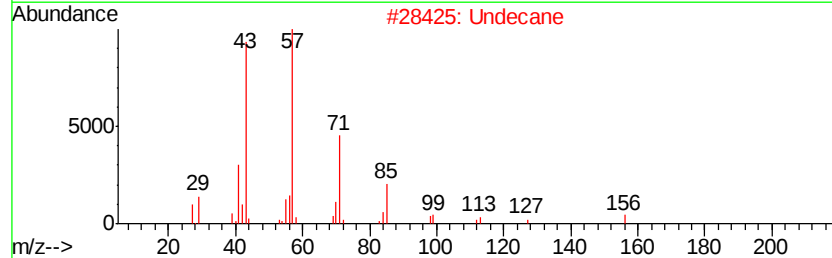
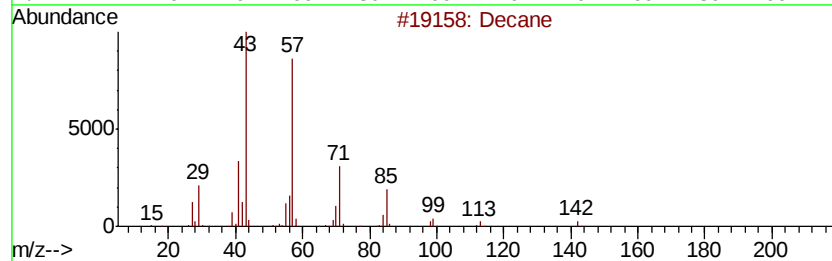
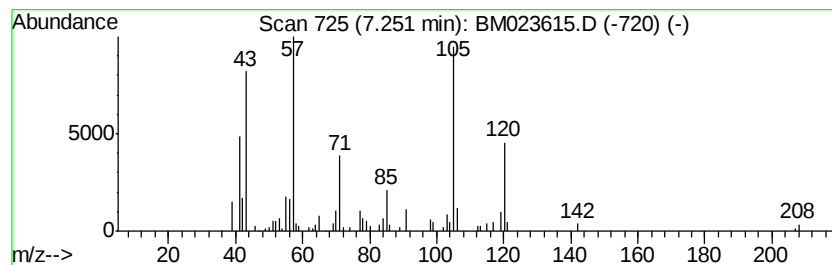
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	2.90 ng/ul	267889	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane	142	C10H22	000124-18-5	60
2		Undecane	156	C11H24	001120-21-4	49
3		Tetradecane	198	C14H30	000629-59-4	49
4		Undecane	156	C11H24	001120-21-4	47
5		Decane	142	C10H22	000124-18-5	47



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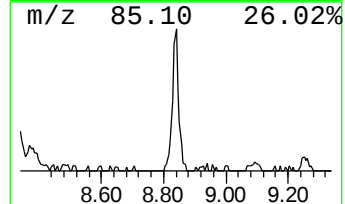
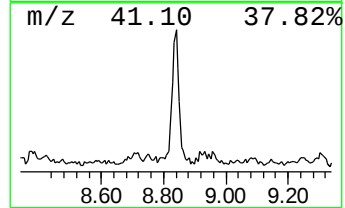
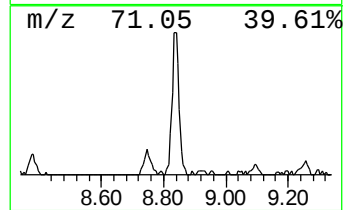
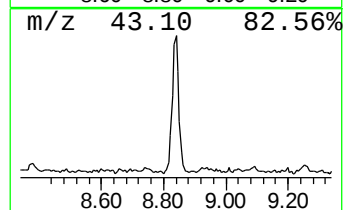
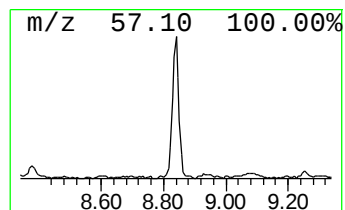
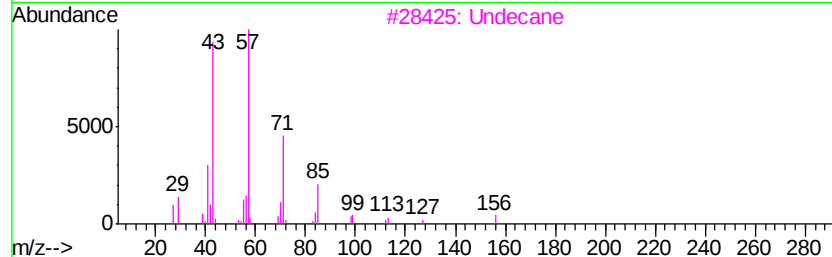
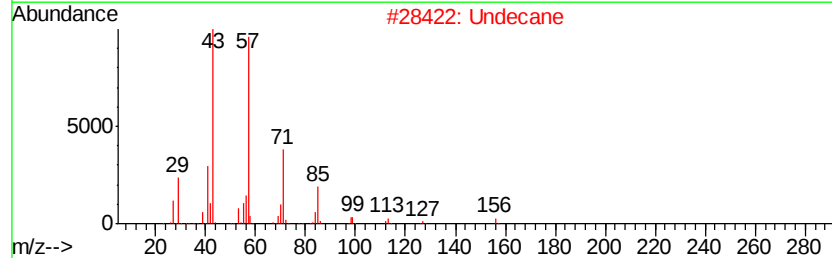
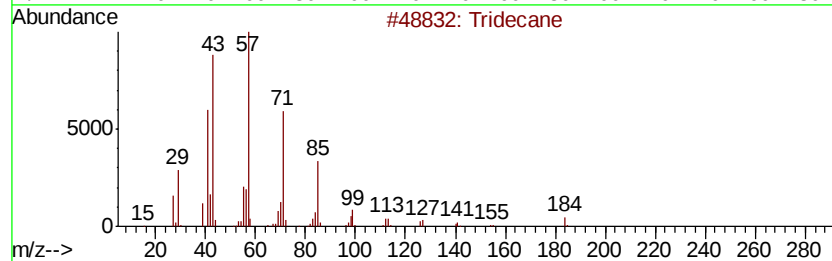
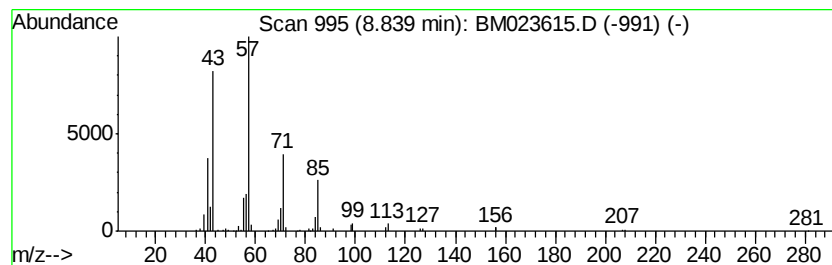
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.84	2.72 ng/ul	251493	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	86
2		Undecane	156	C11H24	001120-21-4	81
3		Undecane	156	C11H24	001120-21-4	81
4		Decane, 2-methyl-	156	C11H24	006975-98-0	80
5		Tridecane	184	C13H28	000629-50-5	78



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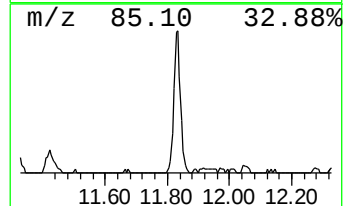
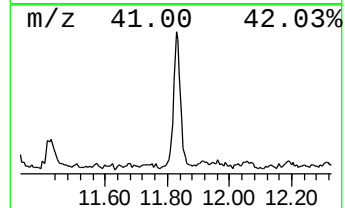
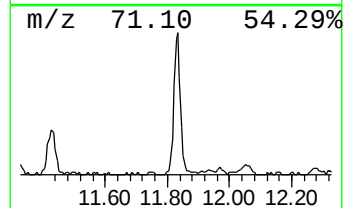
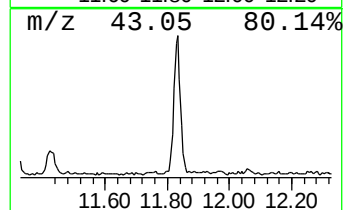
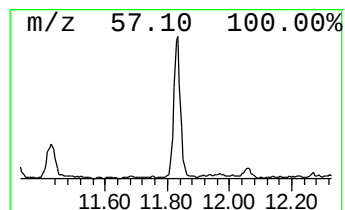
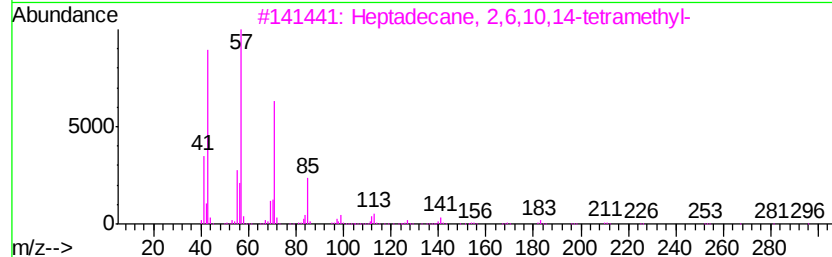
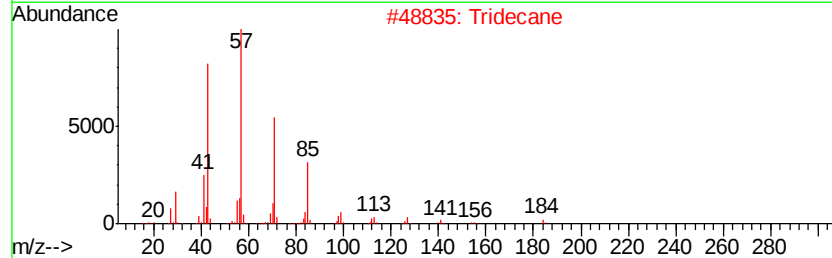
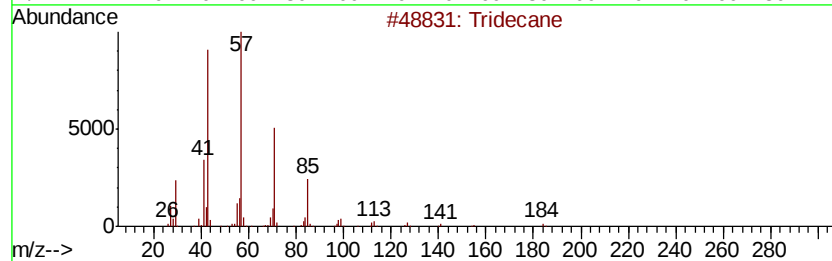
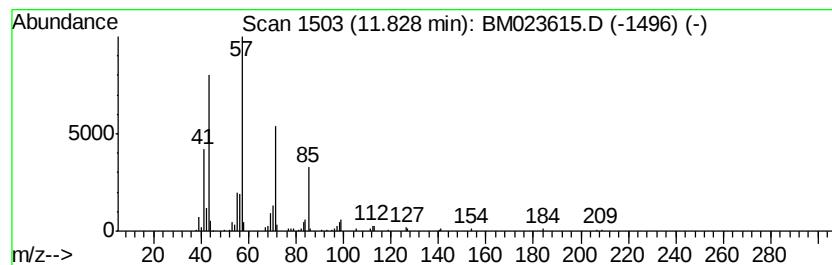
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	2.16 ng/ul	310555	Naphthalene-d8	10.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	91
2		Tridecane	184	C13H28	000629-50-5	90
3		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	90
4		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	87
5		Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110519\
Data File : BM023615.D
Acq On : 05 Nov 2019 19:35
Operator : JU
Sample : K5535-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEK26

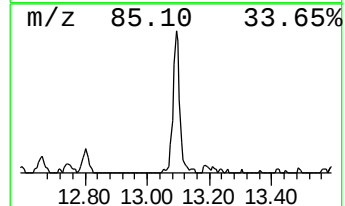
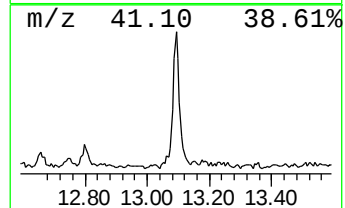
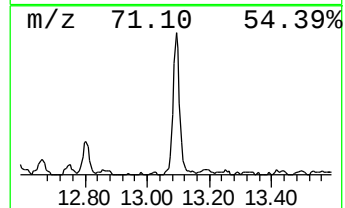
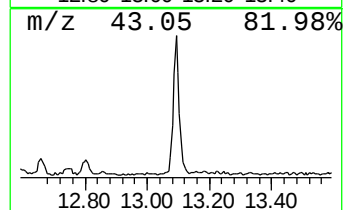
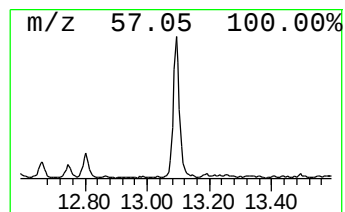
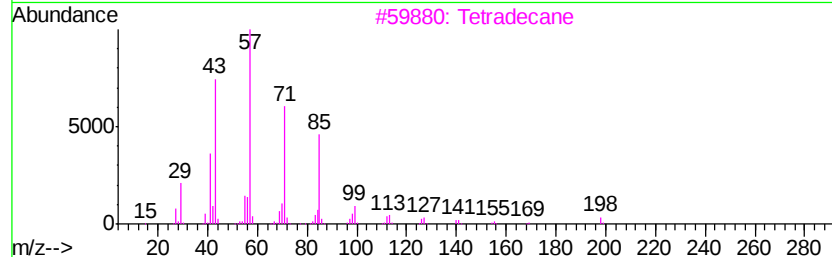
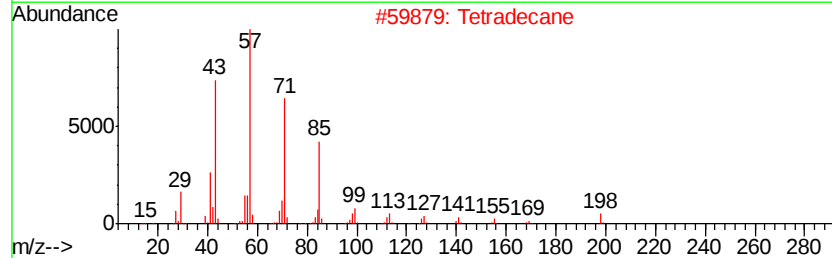
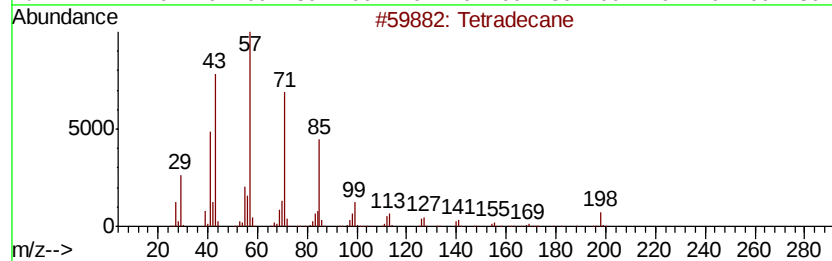
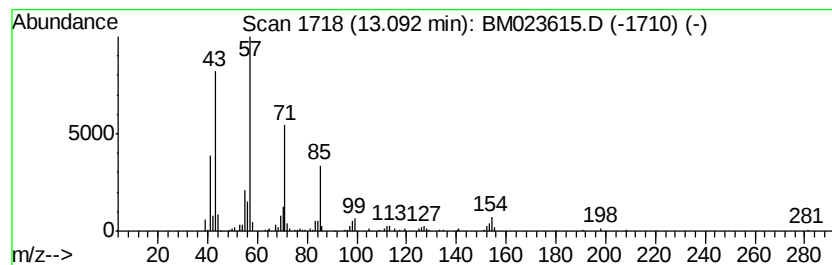
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	2.01 ng/ul	355469	Acenaphthene-d10	14.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	95
2		Tetradecane	198	C14H30	000629-59-4	91
3		Tetradecane	198	C14H30	000629-59-4	91
4		Hexadecane	226	C16H34	000544-76-3	83
5		Hexadecane	226	C16H34	000544-76-3	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110519\
Data File : BM023615.D
Acq On : 05 Nov 2019 19:35
Operator : JU
Sample : K5535-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEK26

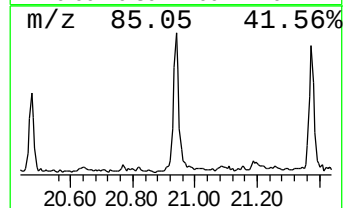
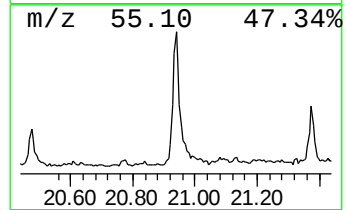
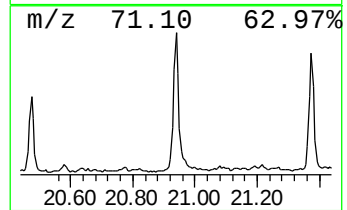
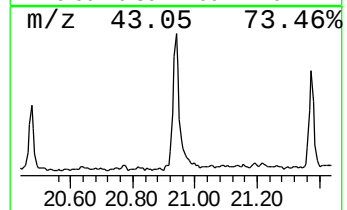
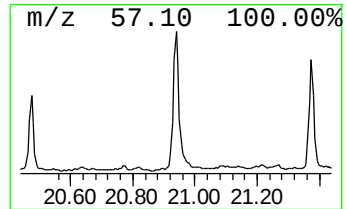
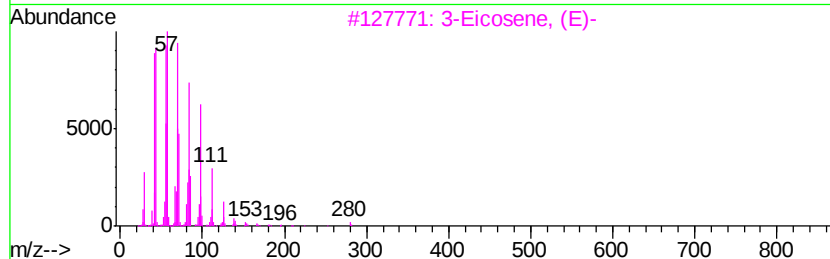
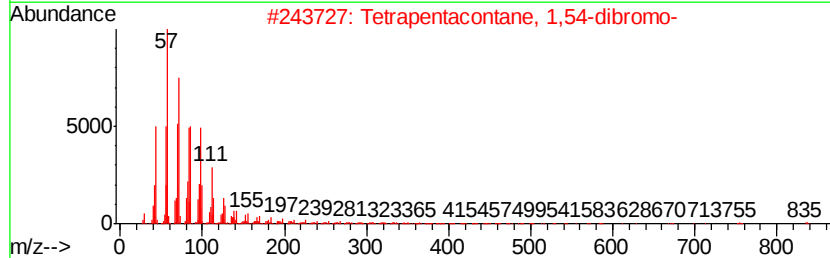
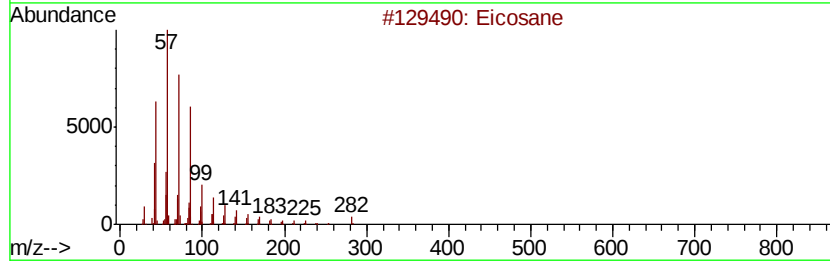
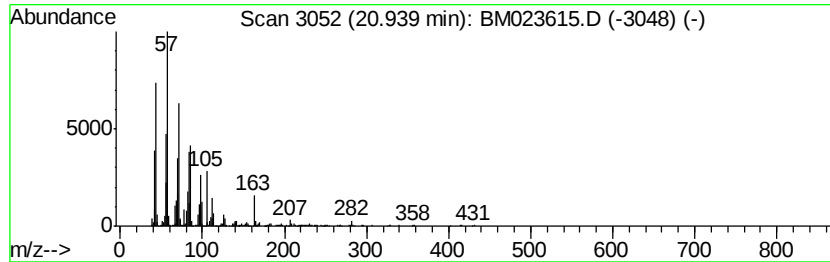
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	3.92 ng/ul	945363	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	84
2		Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	83
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	78
4		1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	68
5		Octatriacontyl trifluoroacetate	647	C40H77F3O2	1000351-88-7	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110519\
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Sample : K5535-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEK26

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA 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
(DEL) Alkane: Str...	7.25	2.9	ng/ul	267889	1	7.60	1850250	20.0
(DEL) Alkane: Str...	8.84	2.7	ng/ul	251493	1	7.60	1850250	20.0
(DEL) Alkane: Str...	11.83	2.2	ng/ul	310555	2	10.37	2877080	20.0
(DEL) Alkane: Str...	13.09	2.0	ng/ul	355469	3	14.25	3532630	20.0
(DEL) Alkane: Str...	20.94	3.9	ng/ul	945363	5	21.19	4824510	20.0