

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122619\
 Data File : BM024316.D
 Acq On : 27 Dec 2019 01:59
 Operator : JU
 Sample : K6279-09
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFEY1

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-BM121719MA.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	2.999	16	19	29	rVB	31659	61575	2.00%	0.166%
2	3.499	101	104	110	rVB3	11460	18721	0.61%	0.050%
3	3.687	132	136	141	rVB6	11484	20241	0.66%	0.054%
4	4.516	275	277	281	rBV4	4261	5347	0.17%	0.014%
5	4.593	286	290	298	rVV	22820	41958	1.36%	0.113%
6	5.246	398	401	403	rBV4	3180	3789	0.12%	0.010%
7	5.693	475	477	480	rVB4	3671	3272	0.11%	0.009%
8	5.840	499	502	509	rVB6	6930	11870	0.39%	0.032%
9	6.063	538	540	542	rBV3	3801	3092	0.10%	0.008%
10	6.163	556	557	561	rVB3	3671	4276	0.14%	0.012%
11	6.587	626	629	630	rBV3	4248	3241	0.11%	0.009%
12	6.628	630	636	656	rVV	369326	769885	25.04%	2.072%
13	6.781	656	662	675	rVV	362541	649696	21.14%	1.748%
14	6.963	686	693	706	rBV	470588	816043	26.55%	2.196%
15	7.216	734	736	739	rVB3	3710	3700	0.12%	0.010%
16	7.422	765	771	785	rBV	755895	1244298	40.48%	3.348%
17	8.063	876	880	887	rVB8	3453	7727	0.25%	0.021%
18	8.151	887	895	912	rBV	459352	891406	29.00%	2.399%
19	8.269	914	915	919	rVB3	4789	5037	0.16%	0.014%
20	8.581	961	968	979	rBV	427235	797183	25.93%	2.145%
21	8.869	1013	1017	1022	rBV7	2208	4338	0.14%	0.012%
22	9.004	1035	1040	1046	rVB2	17216	27585	0.90%	0.074%
23	9.069	1048	1051	1053	rBV3	2780	3538	0.12%	0.010%
24	9.292	1082	1089	1104	rBV	351403	658040	21.41%	1.771%
25	9.833	1175	1181	1198	rBV	409707	882872	28.72%	2.376%
26	10.186	1232	1241	1255	rBV	1075755	1796455	58.44%	4.834%
27	10.351	1261	1269	1294	rBV	353920	877623	28.55%	2.361%
28	11.498	1460	1464	1467	rVB5	3170	4604	0.15%	0.012%
29	11.816	1513	1518	1522	rVV4	3910	8250	0.27%	0.022%
30	12.027	1549	1554	1559	rVB4	2887	5557	0.18%	0.015%
31	12.922	1705	1706	1711	rVB5	2860	3413	0.11%	0.009%
32	12.969	1711	1714	1715	rBV3	2652	3104	0.10%	0.008%
33	13.510	1800	1806	1811	rBV	1158414	1637120	53.26%	4.405%
34	13.557	1811	1814	1827	rVB	184005	294342	9.58%	0.792%

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Integration Parameters: LSCINT.P

Integrator: RTE
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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
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35	13.774	1844	1851	1863	rBV	1084471	1635680	53.21%	4.401%
36	14.086	1897	1904	1915	rBV	1572917	2337917	76.05%	6.291%
37	14.363	1945	1951	1973	rBV2	139210	482767	15.70%	1.299%
38	14.563	1981	1985	1987	rVB5	7534	9761	0.32%	0.026%
39	14.610	1992	1993	1999	rVB4	2623	3439	0.11%	0.009%
40	14.874	2033	2038	2043	rVV4	6327	11814	0.38%	0.032%
41	14.974	2048	2055	2058	rVB7	4945	9079	0.30%	0.024%
42	15.086	2068	2074	2088	rBV	1489815	2233782	72.67%	6.011%
43	15.251	2096	2102	2113	rBV	298660	529540	17.23%	1.425%
44	15.333	2113	2116	2122	rVV5	23685	35082	1.14%	0.094%
45	15.380	2122	2124	2129	rVB5	3643	3567	0.12%	0.010%
46	15.533	2144	2150	2153	rBV4	10484	14035	0.46%	0.038%
47	15.598	2156	2161	2162	rBV4	2875	3666	0.12%	0.010%
48	15.839	2198	2202	2205	rBV6	2756	4526	0.15%	0.012%
49	15.880	2205	2209	2212	rVB5	7564	10084	0.33%	0.027%
50	15.921	2212	2216	2218	rBV2	3811	3523	0.11%	0.009%
51	16.210	2262	2265	2267	rBV4	2981	3177	0.10%	0.009%
52	16.404	2295	2298	2305	rBV3	14722	24807	0.81%	0.067%
53	16.633	2330	2337	2343	rBV4	10088	19645	0.64%	0.053%
54	16.845	2366	2373	2383	rBV	1840531	2620258	85.24%	7.051%
55	16.945	2383	2390	2404	rVV2	1548449	2334875	75.96%	6.283%
56	17.074	2409	2412	2414	rBV4	4637	6347	0.21%	0.017%
57	17.768	2526	2530	2540	rBV3	40320	77900	2.53%	0.210%
58	18.062	2578	2580	2582	rVV3	4455	3456	0.11%	0.009%
59	18.639	2676	2678	2682	rBV5	7031	10471	0.34%	0.028%
60	18.886	2718	2720	2723	rVB3	16366	14031	0.46%	0.038%
61	19.062	2748	2750	2755	rBV6	11321	18725	0.61%	0.050%
62	19.139	2761	2763	2766	rVB2	13966	13306	0.43%	0.036%
63	19.250	2777	2782	2794	rBV	1916071	2643623	86.00%	7.113%
64	20.797	3041	3045	3051	rBV	429475	598655	19.47%	1.611%
65	21.056	3084	3089	3099	rBV	2137061	2898442	94.29%	7.799%
66	21.233	3117	3119	3124	rVB	133152	128137	4.17%	0.345%
67	21.650	3188	3190	3197	rVB	209537	250328	8.14%	0.674%
68	22.091	3261	3265	3271	rBV	331400	434390	14.13%	1.169%
69	22.568	3342	3346	3350	rVB	342512	466931	15.19%	1.256%
70	23.050	3422	3428	3432	rBV	1493661	2625037	85.39%	7.063%
71	23.180	3444	3450	3463	rVB	1751669	3074022	100.00%	8.271%

LSC Area Percent Report

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ClientSampleId :
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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

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Peak separation: 5

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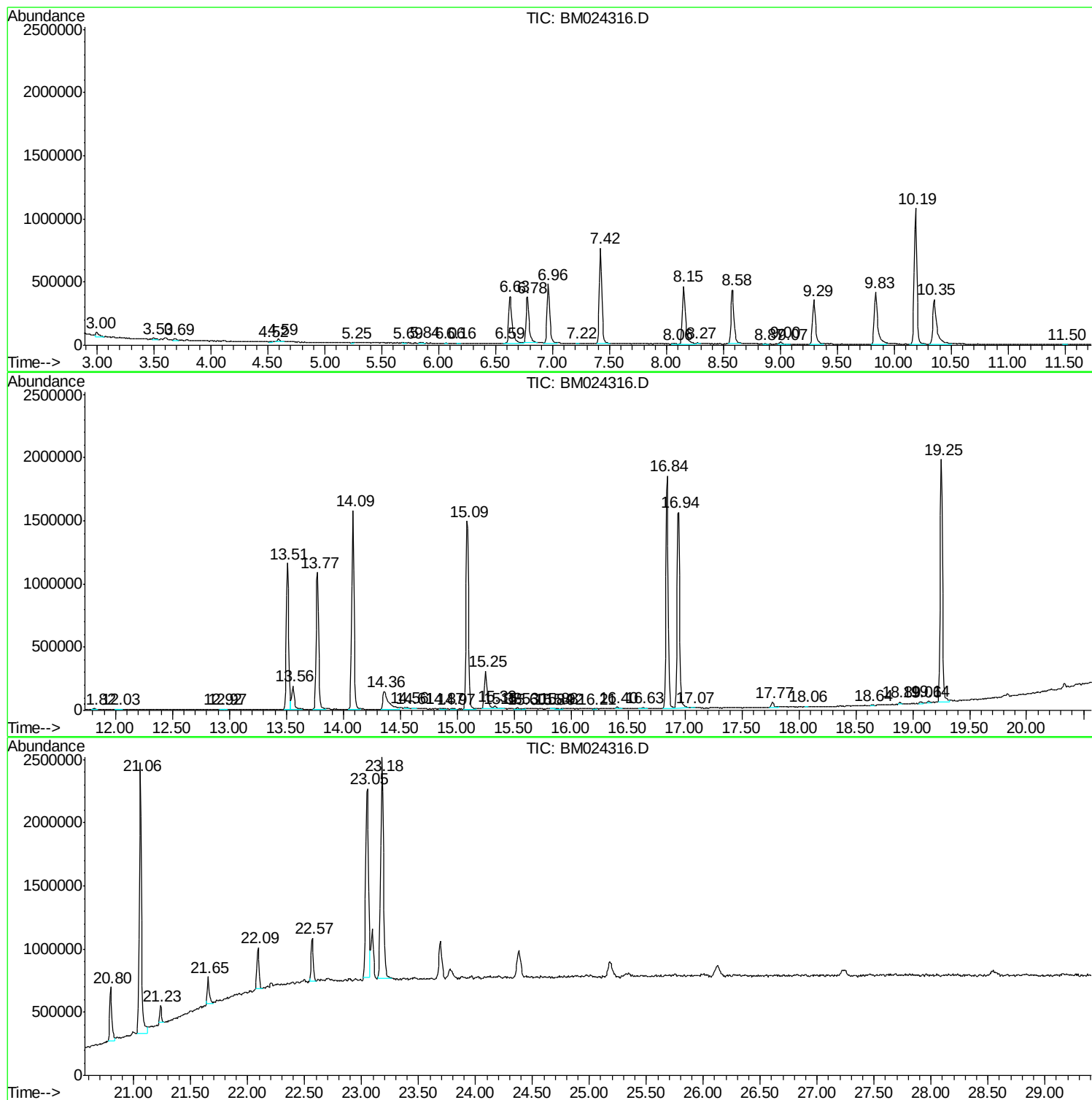
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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



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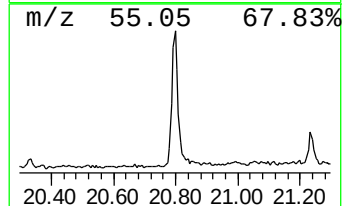
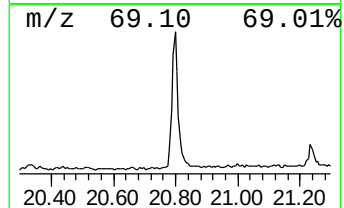
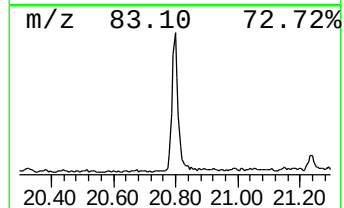
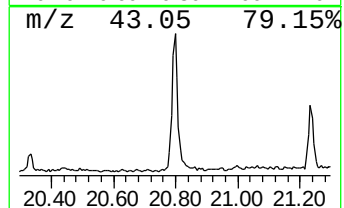
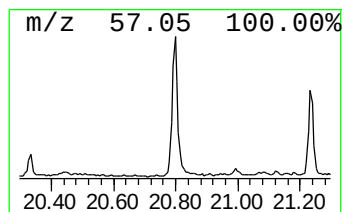
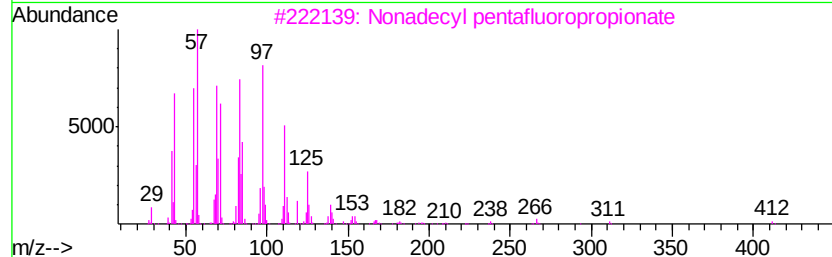
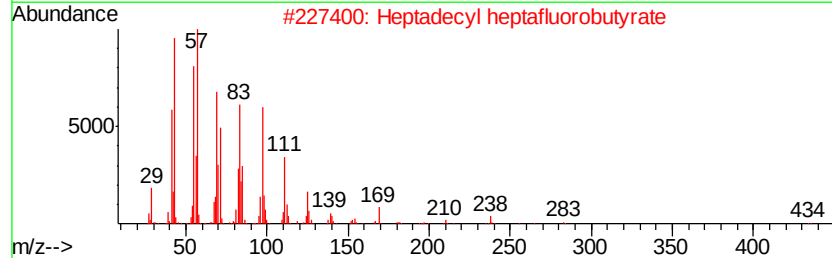
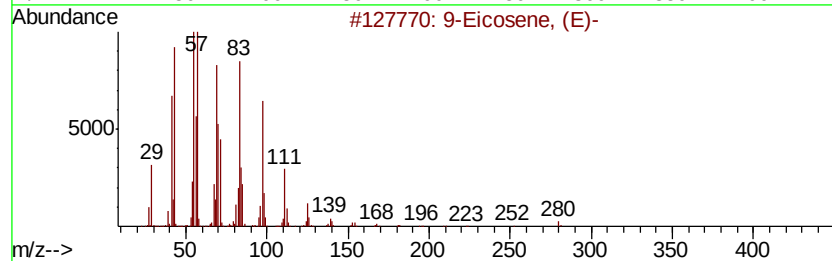
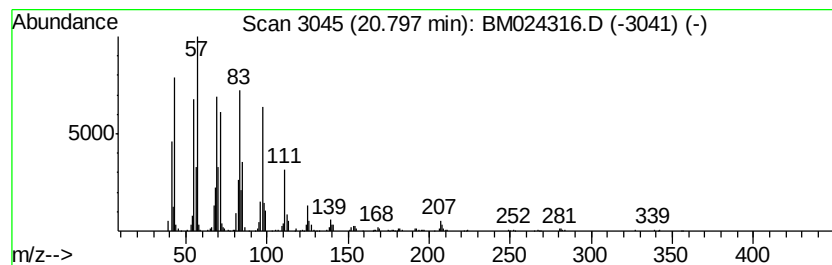
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.80 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.80	4.13 ng/ul	598655	Chrysene-d12	21.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	9-Eicosene, (E)-		280 C20H40	074685-29-3 93
2	Heptadecyl heptafluorobutyrate		452 C21H35F7O2	959085-66-6 93
3	Nonadecyl pentafluoropropionate		430 C22H39F5O2	1000351-88-8 91
4	Ethanol, 2-(tetradecyloxy)-		258 C16H34O2	002136-70-1 91
5	3-Eicosene, (E)-		280 C20H40	074685-33-9 91



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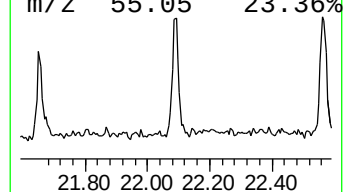
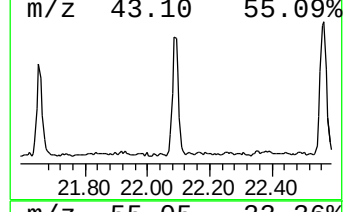
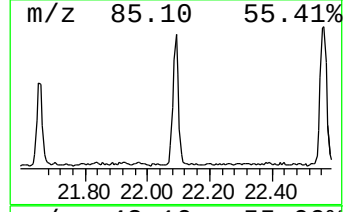
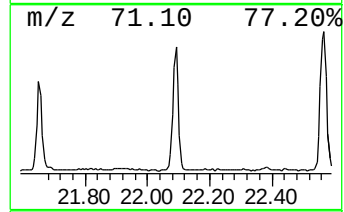
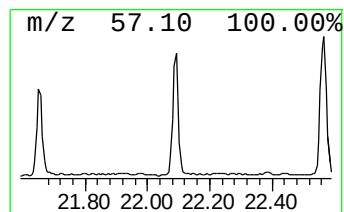
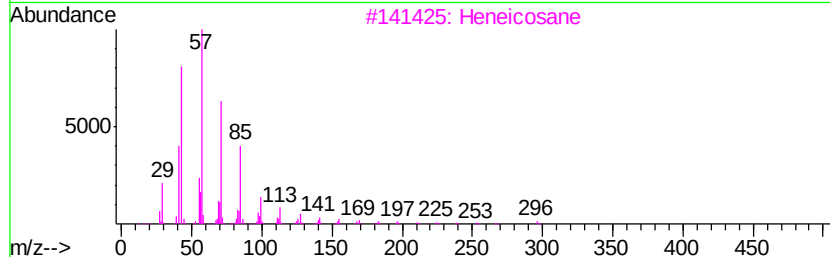
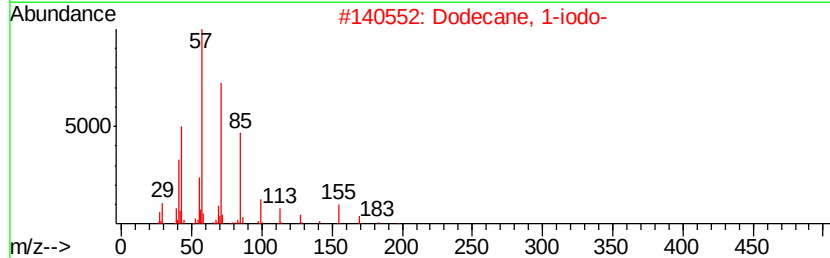
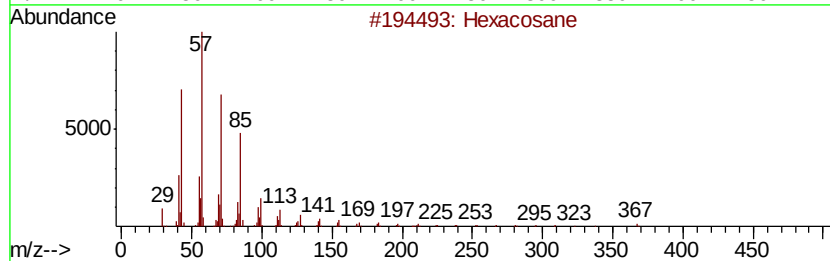
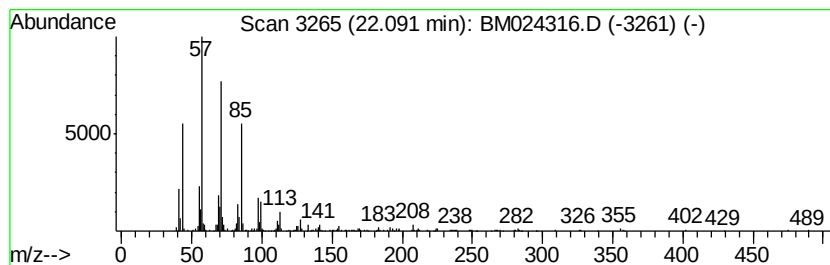
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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.	
22.09	3.00 ng/ul	434390	Chrysene-d12	21.06	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
3	Heneicosane	296	C21H44	000629-94-7	86
4	Octadecane	254	C18H38	000593-45-3	80
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	80



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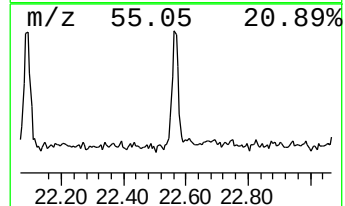
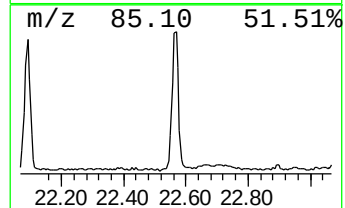
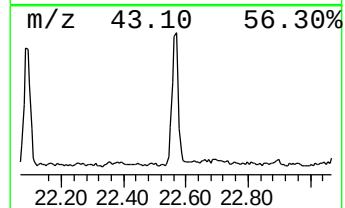
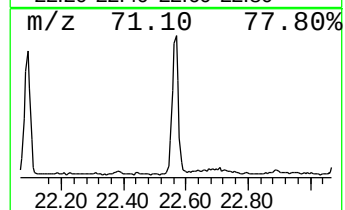
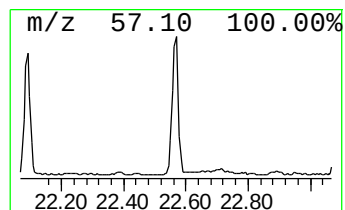
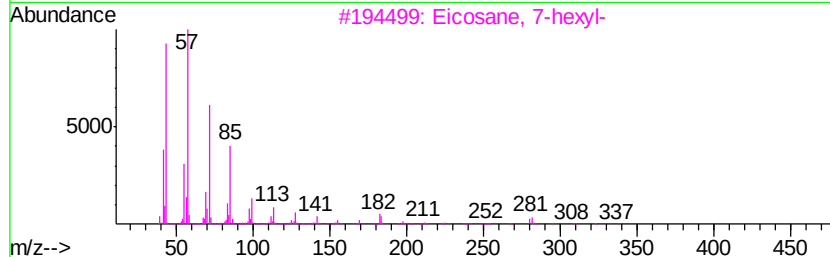
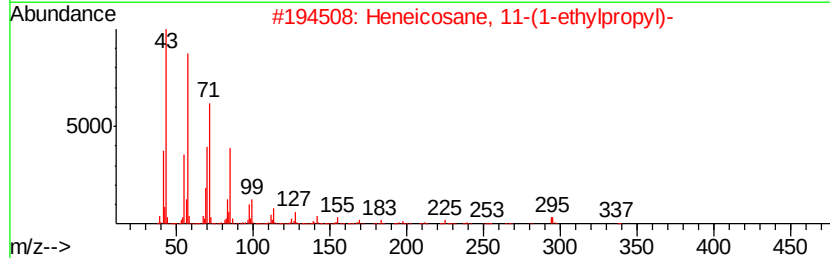
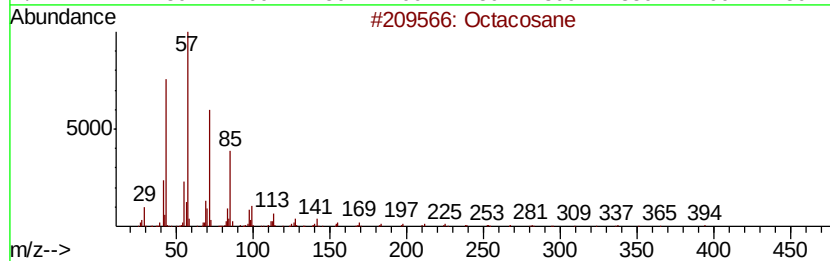
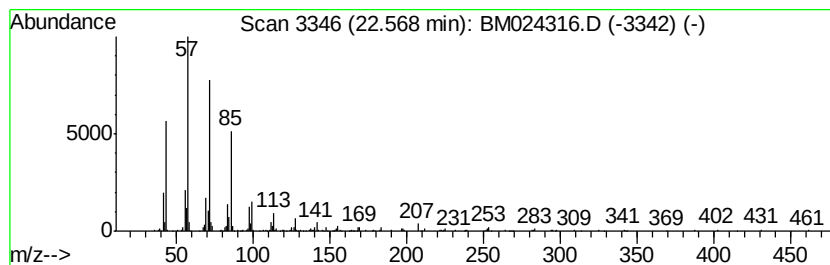
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.57	3.04 ng/ul	466931	Perylene-d12	23.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
3		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
5		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	90



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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: Cyc...	20.80	4.1	ng/ul	598655	5	21.06	2898440	20.0
(DEL) Alkane: Str...	22.09	3.0	ng/ul	434390	5	21.06	2898440	20.0
(DEL) Alkane: Str...	22.57	3.0	ng/ul	466931	6	23.18	3074020	20.0