

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012020\
 Data File : BM024552.D
 Acq On : 20 Jan 2020 19:20
 Operator : JU
 Sample : L1169-18
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF783

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-BM011520MA.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	3.058	26	29	35	rBV	31827	43319	0.60%	0.074%
2	3.675	130	134	139	rBV4	9009	15189	0.21%	0.026%
3	3.758	146	148	153	rVB5	7154	9016	0.12%	0.015%
4	6.646	633	639	650	rBV2	180500	313342	4.32%	0.538%
5	6.805	660	666	679	rBV	540804	826375	11.40%	1.419%
6	6.993	692	698	708	rVB	701849	1068072	14.73%	1.834%
7	7.452	769	776	787	rVB	537913	842521	11.62%	1.447%
8	8.163	891	897	912	rBV2	560168	851794	11.75%	1.463%
9	8.593	960	970	981	rBV	805069	1314052	18.12%	2.257%
10	9.093	1049	1055	1061	rVB2	16225	23339	0.32%	0.040%
11	9.304	1085	1091	1102	rBV	711955	1163510	16.05%	1.998%
12	9.728	1159	1163	1170	rVB4	5793	9489	0.13%	0.016%
13	9.840	1176	1182	1196	rBV	1045412	1740008	24.00%	2.988%
14	10.210	1238	1245	1252	rBV	762447	1243984	17.16%	2.136%
15	10.357	1264	1270	1280	rVB	52127	92534	1.28%	0.159%
16	11.763	1504	1509	1513	rBV3	6680	11404	0.16%	0.020%
17	11.816	1513	1518	1523	rVB2	14915	26061	0.36%	0.045%
18	13.522	1802	1808	1813	rBV	2267004	3149403	43.44%	5.409%
19	13.569	1813	1816	1822	rVB	94941	127354	1.76%	0.219%
20	13.786	1847	1853	1862	rBV	2462390	3531592	48.71%	6.065%
21	14.104	1900	1907	1915	rVB	1283931	1885109	26.00%	3.238%
22	14.316	1937	1943	1952	rBV	192079	314893	4.34%	0.541%
23	15.104	2070	2077	2088	rBV	3458334	4695367	64.76%	8.064%
24	15.228	2092	2098	2114	rVV	1169219	1616528	22.29%	2.776%
25	15.345	2114	2118	2124	rVB2	35112	48222	0.67%	0.083%
26	15.886	2201	2210	2215	rBV4	12234	26897	0.37%	0.046%
27	16.533	2316	2320	2323	rBV3	4646	7425	0.10%	0.013%
28	16.639	2334	2338	2340	rBV4	8782	11282	0.16%	0.019%
29	16.669	2340	2343	2347	rVB4	8234	11194	0.15%	0.019%
30	16.851	2368	2374	2384	rBV	1811162	2464891	34.00%	4.233%
31	16.951	2384	2391	2406	rVV	4273829	5721955	78.92%	9.827%
32	17.404	2464	2468	2472	rBV6	7489	11489	0.16%	0.020%
33	17.792	2529	2534	2541	rBV	153265	205633	2.84%	0.353%
34	17.851	2541	2544	2549	rVB2	12262	19807	0.27%	0.034%

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35	18.098	2584	2586	2592	rVB5	8927	10618	0.15%	0.018%
36	18.474	2644	2650	2652	rBV6	5640	9133	0.13%	0.016%
37	18.739	2693	2695	2699	rBV5	10028	11620	0.16%	0.020%
38	18.886	2715	2720	2725	rBV	53317	69569	0.96%	0.119%
39	18.927	2725	2727	2731	rBV4	10301	14633	0.20%	0.025%
40	19.086	2750	2754	2759	rBV3	64475	90576	1.25%	0.156%
41	19.139	2759	2763	2770	rVB	41125	61348	0.85%	0.105%
42	19.257	2777	2783	2792	rBV	5550732	7250685	100.00%	12.452%
43	19.321	2792	2794	2798	rVV2	26203	35411	0.49%	0.061%
44	19.357	2798	2800	2806	rVB5	21946	26938	0.37%	0.046%
45	19.821	2876	2879	2882	rBV5	16312	20047	0.28%	0.034%
46	19.868	2883	2887	2892	rVB2	45718	55433	0.76%	0.095%
47	20.333	2964	2966	2968	rBV3	13502	12467	0.17%	0.021%
48	20.363	2968	2971	2974	rVV	81069	82211	1.13%	0.141%
49	20.815	3044	3048	3054	rBV2	587344	809463	11.16%	1.390%
50	21.057	3084	3089	3097	rBV	2301792	3030049	41.79%	5.204%
51	21.268	3121	3125	3129	rBV	245150	267051	3.68%	0.459%
52	21.686	3192	3196	3202	rBV	328390	406608	5.61%	0.698%
53	22.127	3267	3271	3278	rBV	383943	502245	6.93%	0.863%
54	22.604	3348	3352	3363	rVB	393140	585791	8.08%	1.006%
55	23.045	3421	3427	3436	rVV	4053373	6841481	94.36%	11.750%
56	23.139	3439	3443	3445	rVV	434480	657472	9.07%	1.129%
57	23.174	3445	3449	3459	rVB2	1602245	2850625	39.32%	4.896%
58	23.739	3541	3545	3551	rVB	347258	578992	7.99%	0.994%
59	24.433	3659	3663	3671	rVB2	258433	503476	6.94%	0.865%

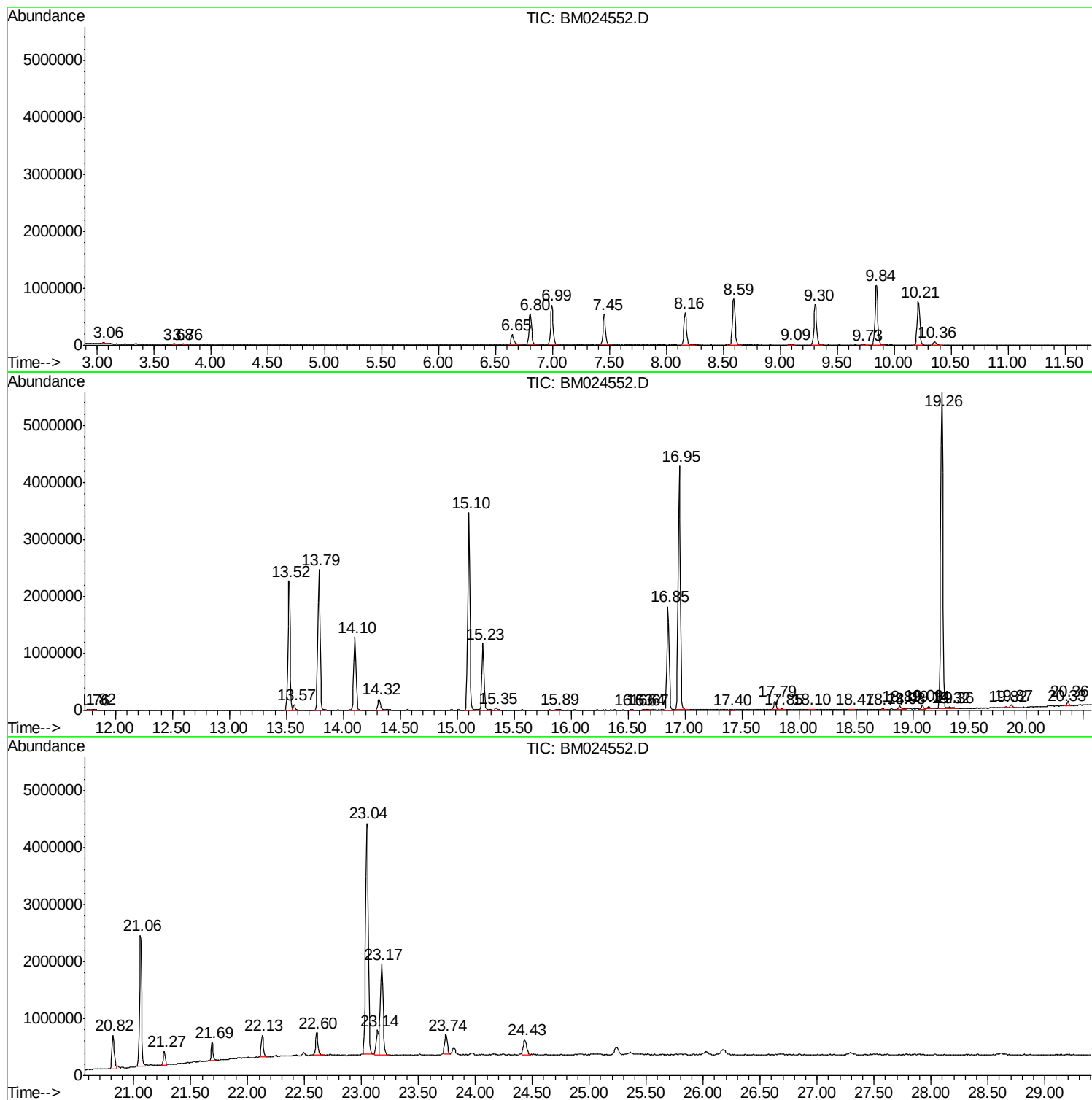
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

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



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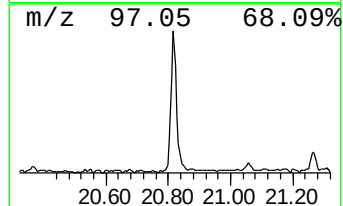
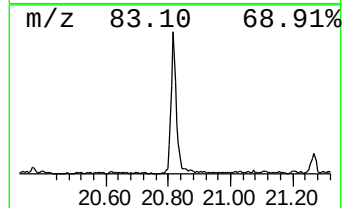
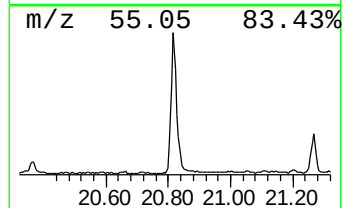
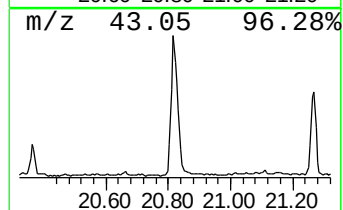
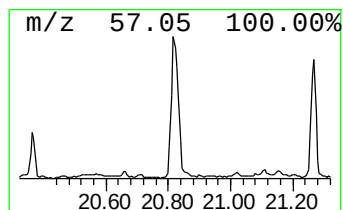
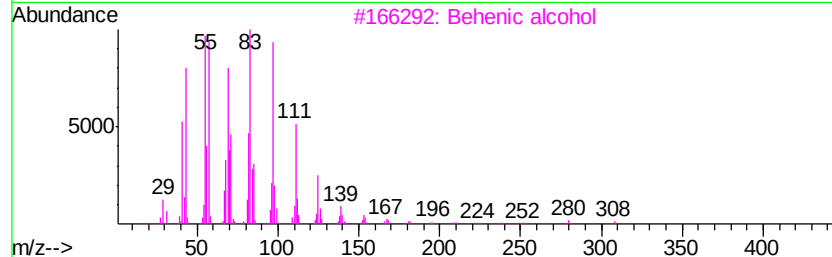
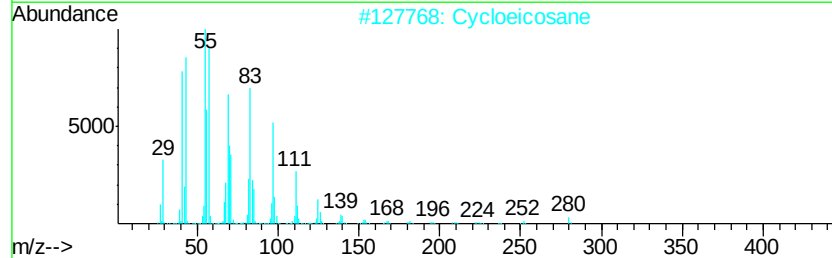
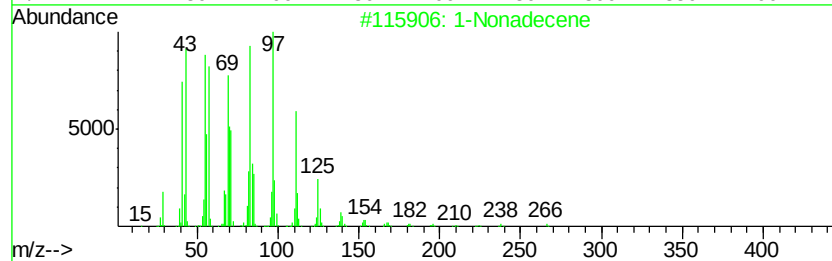
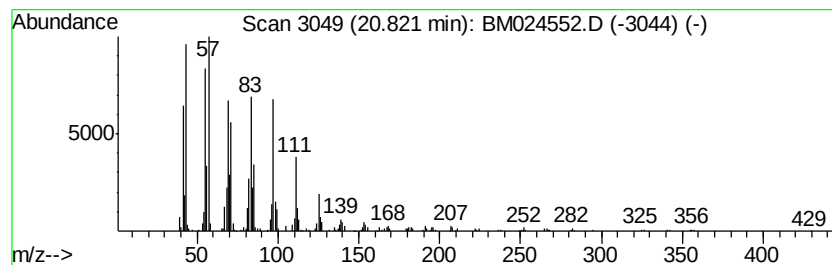
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.82 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.82	5.34 ng/ul	809463	Chrysene-d12	21.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Nonadecene	266 C19H38	018435-45-5	97
2	Cycloeicosane	280 C20H40	000296-56-0	97
3	Behenic alcohol	326 C22H46O	000661-19-8	95
4	Trifluoroacetic acid, pentadecyl...	324 C17H31F3O2	959010-23-2	94
5	Pentafluoropropionic acid, penta...	374 C18H31F5O2	959092-08-1	94



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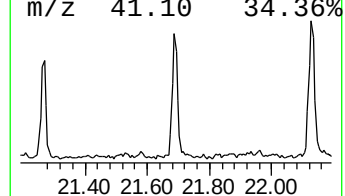
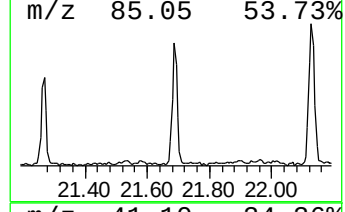
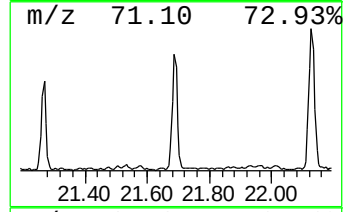
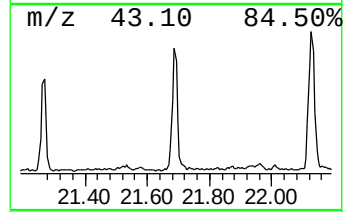
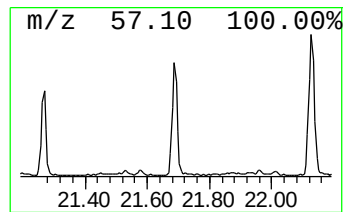
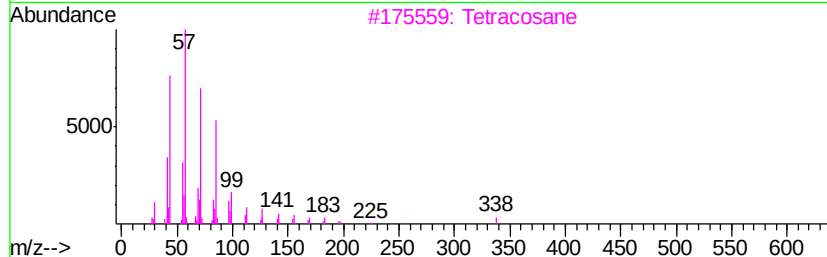
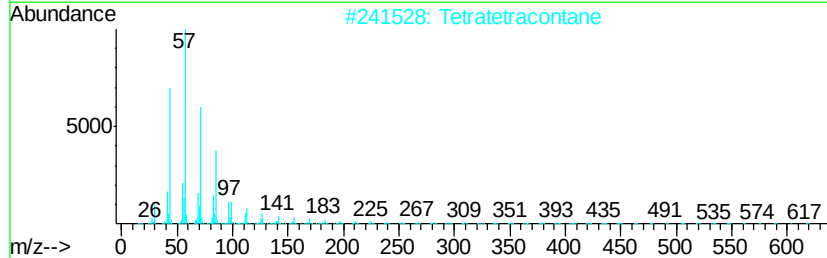
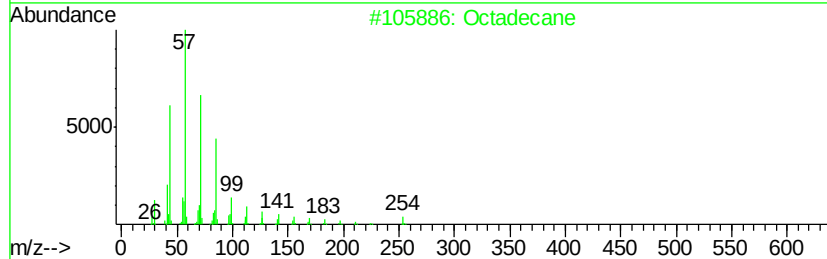
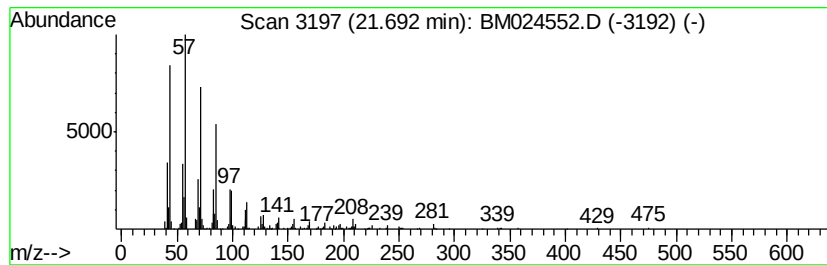
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.69	2.68 ng/ul	406608	Chrysene-d12	21.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	95
2		Tetratetracontane	619	C44H90	007098-22-8	93
3		Tetracosane	338	C24H50	000646-31-1	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Tetracosane	338	C24H50	000646-31-1	90



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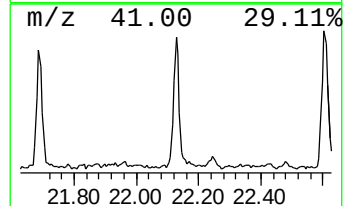
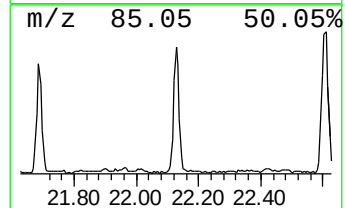
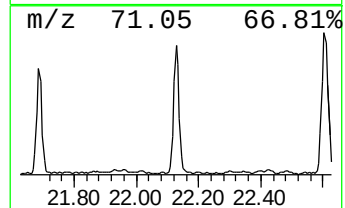
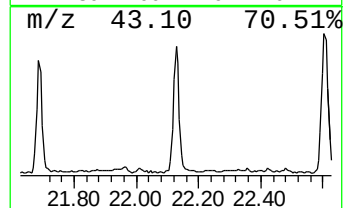
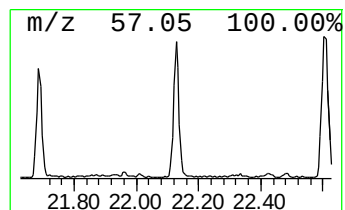
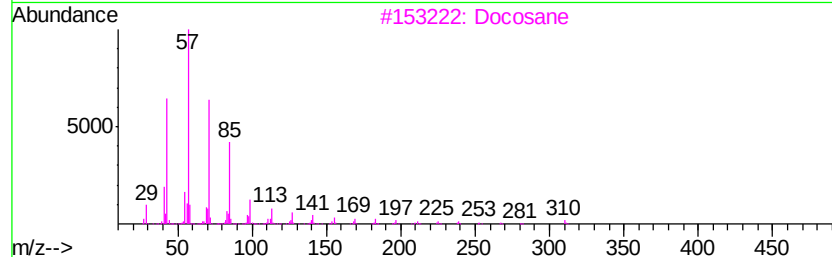
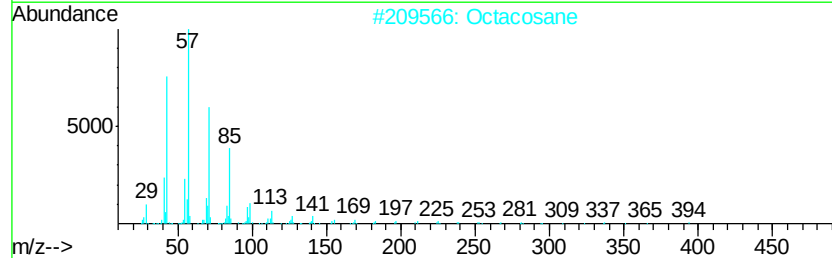
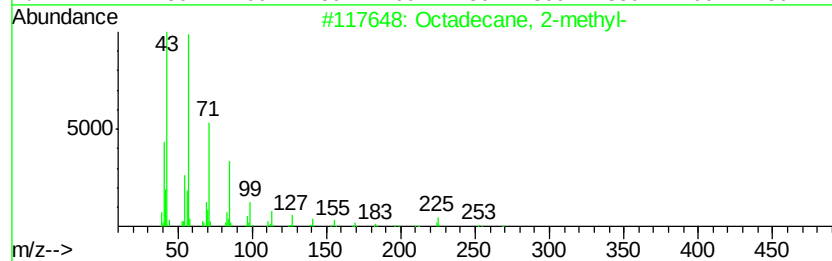
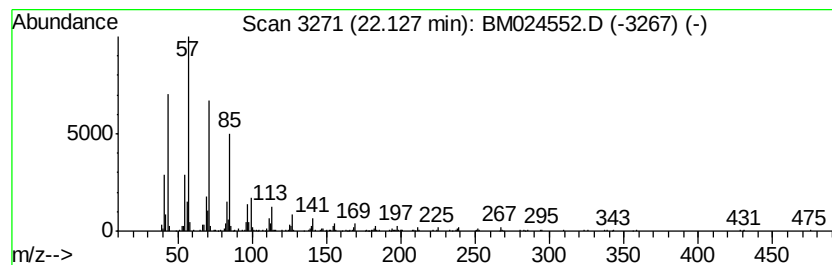
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.13	3.52 ng/ul	502245	Perylene-d12	23.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2		Octacosane	394	C28H58	000630-02-4	90
3		Docosane	310	C22H46	000629-97-0	90
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
5		Tetracosane	338	C24H50	000646-31-1	90



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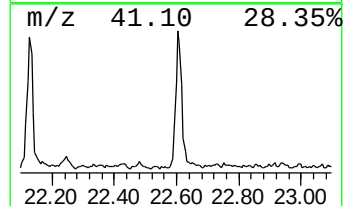
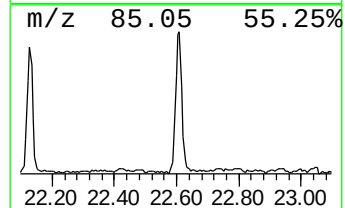
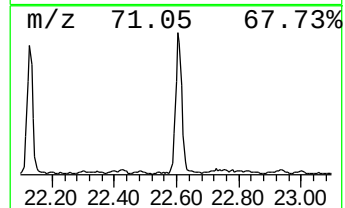
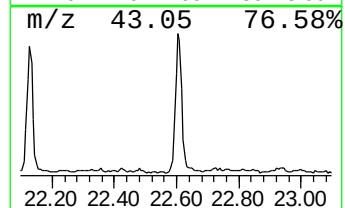
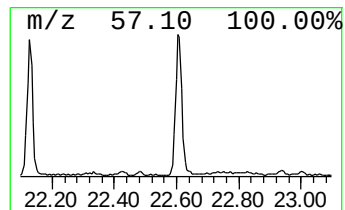
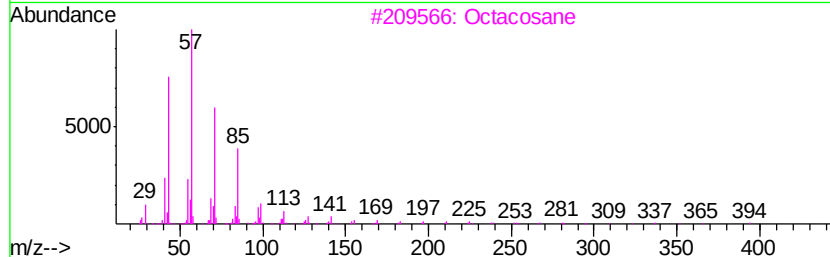
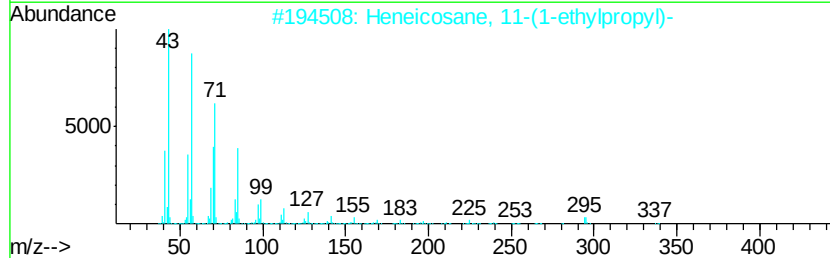
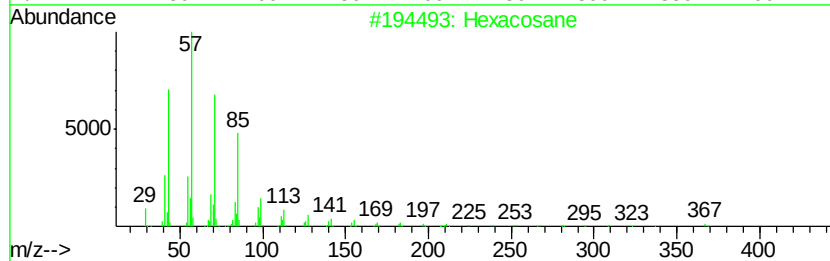
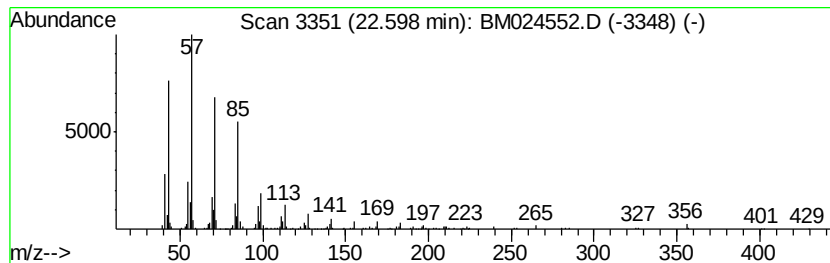
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.60	4.11 ng/ul	585791	Perylene-d12	23.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
3		Octacosane	394	C28H58	000630-02-4	90
4		2-methyloctacosane	408	C29H60	1000376-72-8	90
5		Heptacosane	380	C27H56	000593-49-7	90



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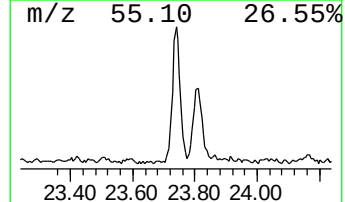
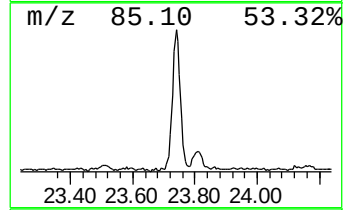
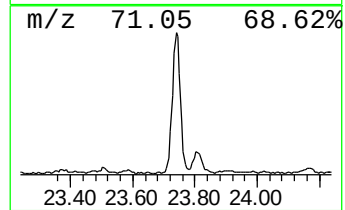
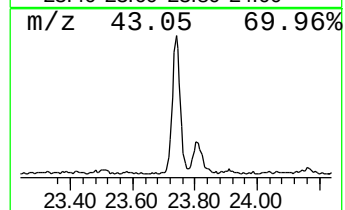
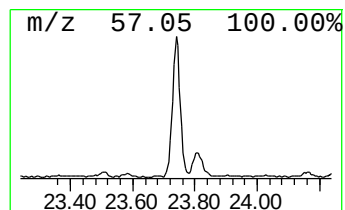
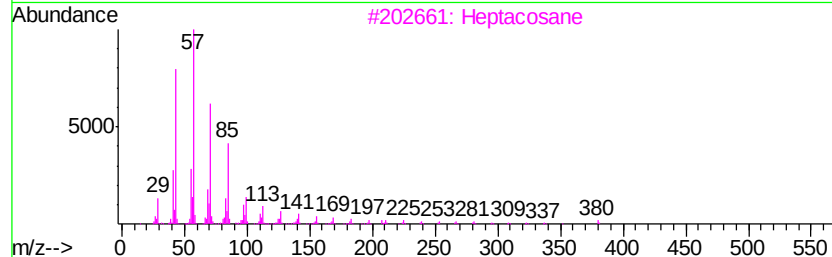
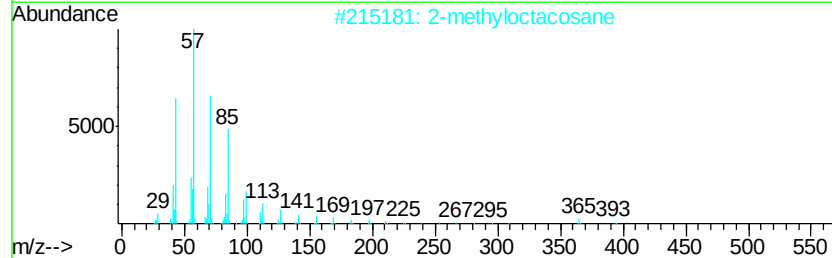
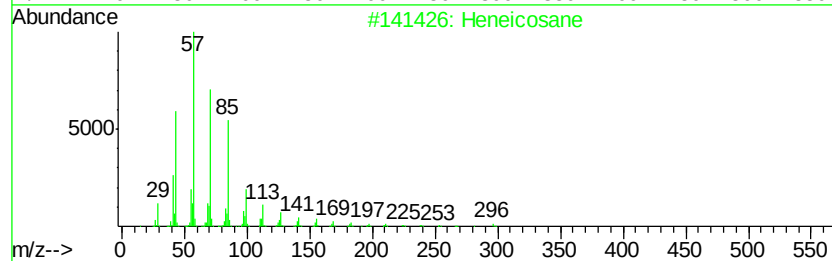
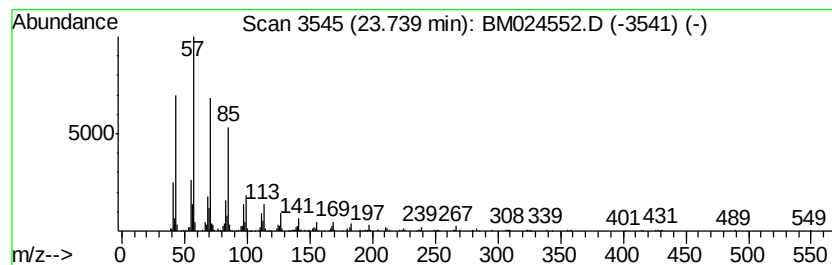
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.74	4.06 ng/ul	578992	Perylene-d12	23.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012020\
Data File : BM024552.D
Acq On : 20 Jan 2020 19:20
Operator : JU
Sample : L1169-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF783

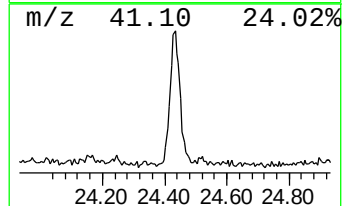
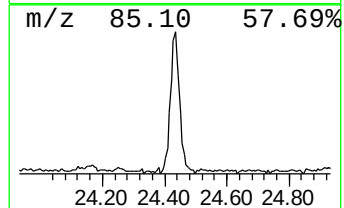
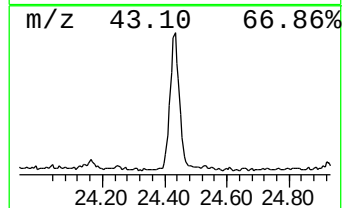
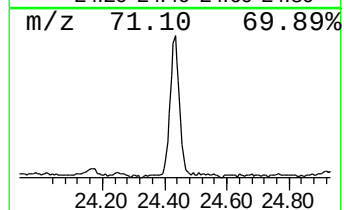
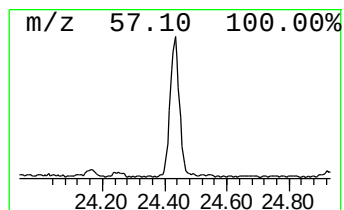
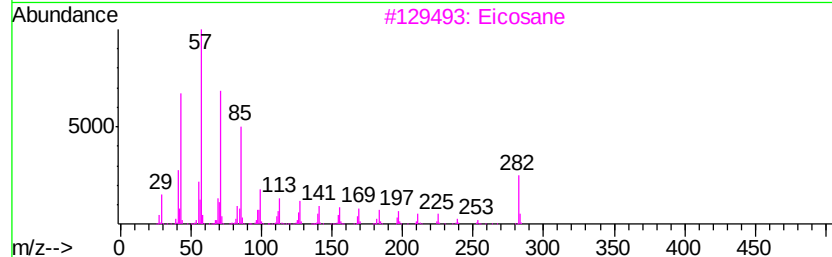
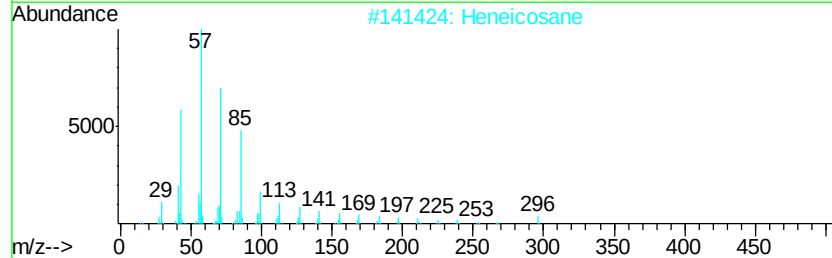
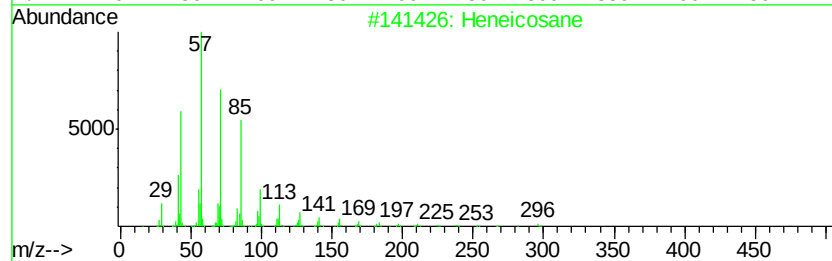
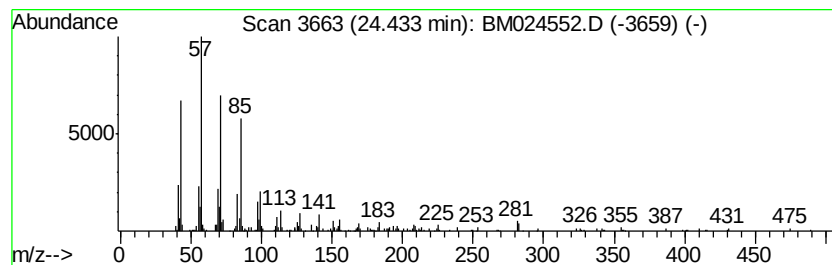
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.43	3.53 ng/ul	503476	Perylene-d12	23.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	93
2			Heneicosane	296	C21H44	000629-94-7	93
3			Eicosane	282	C20H42	000112-95-8	93
4			Heneicosane	296	C21H44	000629-94-7	91
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM012020\
Data File : BM024552.D
Acq On : 20 Jan 2020 19:20
Operator : JU
Sample : L1169-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF783

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.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: Cyc...	20.82	5.3	ng/ul	809463	5	21.06	3030050	20.0	
(DEL) Alkane: Str...	21.69	2.7	ng/ul	406608	5	21.06	3030050	20.0	
(DEL) Alkane: Str...	22.13	3.5	ng/ul	502245	6	23.17	2850630	20.0	
(DEL) Alkane: Str...	22.60	4.1	ng/ul	585791	6	23.17	2850630	20.0	
(DEL) Alkane: Str...	23.74	4.1	ng/ul	578992	6	23.17	2850630	20.0	
(DEL) Alkane: Str...	24.43	3.5	ng/ul	503476	6	23.17	2850630	20.0	