

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122419\
 Data File : BN009163.D
 Acq On : 25 Dec 2019 14:15
 Operator : JU
 Sample : K6276-08
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0C38

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_N\METHODS\SOM-EPA-BN122419MA.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	3.134	22	25	36	rBV	66443	109082	1.17%	0.120%
2	3.752	125	130	136	rVB6	9980	14239	0.15%	0.016%
3	3.828	141	143	149	rBV3	10080	12322	0.13%	0.014%
4	6.717	628	634	647	rVB	291387	499351	5.38%	0.551%
5	6.875	654	661	674	rVB	880966	1419254	15.29%	1.567%
6	7.064	686	693	704	rBV	987212	1570582	16.92%	1.734%
7	7.522	764	771	781	rBV	1105200	1720037	18.52%	1.899%
8	7.605	782	785	789	rVB2	8757	10237	0.11%	0.011%
9	7.963	843	846	850	rVB5	7002	9688	0.10%	0.011%
10	8.228	882	891	903	rBV	841600	1341629	14.45%	1.481%
11	8.663	957	965	977	rBV	1305951	2082536	22.43%	2.299%
12	9.128	1039	1044	1049	rVB	45578	60952	0.66%	0.067%
13	9.375	1079	1086	1094	rBV	1082254	1734494	18.68%	1.915%
14	9.910	1170	1177	1193	rBV	1520274	2521172	27.15%	2.783%
15	10.281	1231	1240	1250	rBV	1656895	2775346	29.89%	3.064%
16	10.428	1257	1265	1273	rBV2	75384	147966	1.59%	0.163%
17	11.110	1376	1381	1386	rBV7	4906	9514	0.10%	0.011%
18	11.610	1462	1466	1472	rVB2	13731	21422	0.23%	0.024%
19	11.875	1506	1511	1517	rBV	28226	42750	0.46%	0.047%
20	12.504	1615	1618	1622	rBV3	6619	9285	0.10%	0.010%
21	12.763	1660	1662	1668	rVB4	10835	12720	0.14%	0.014%
22	13.575	1793	1800	1805	rBV	3161667	4348571	46.83%	4.800%
23	13.622	1805	1808	1816	rVB	181501	239176	2.58%	0.264%
24	13.840	1838	1845	1855	rBV	3441765	5013467	54.00%	5.534%
25	14.093	1884	1888	1891	rVB4	8123	9796	0.11%	0.011%
26	14.151	1892	1898	1907	rVV	2601484	3894235	41.94%	4.299%
27	14.369	1929	1935	1945	rBV	317426	540741	5.82%	0.597%
28	14.604	1969	1975	1980	rVB7	12715	23826	0.26%	0.026%
29	14.993	2035	2041	2047	rBV6	15984	32811	0.35%	0.036%
30	15.045	2047	2050	2056	rVB3	9030	11331	0.12%	0.013%
31	15.151	2062	2068	2081	rVB	4549800	6491614	69.92%	7.166%
32	15.281	2084	2090	2100	rBV	1875071	2601694	28.02%	2.872%
33	15.393	2104	2109	2114	rVB	53349	76558	0.82%	0.085%
34	15.598	2142	2144	2148	rVB4	7260	10658	0.11%	0.012%

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35	15.945	2199	2203	2209	rVB5	18936	35830	0.39%	0.040%
36	16.075	2220	2225	2229	rBV6	9455	14625	0.16%	0.016%
37	16.587	2309	2312	2315	rBV3	7844	9534	0.10%	0.011%
38	16.692	2326	2330	2337	rVB4	20688	37490	0.40%	0.041%
39	16.904	2359	2366	2373	rBV	3374174	4704575	50.67%	5.193%
40	17.004	2376	2383	2391	rBV	5456869	7757931	83.55%	8.564%
41	17.287	2425	2431	2435	rBV8	10253	23390	0.25%	0.026%
42	17.828	2518	2523	2530	rBV	196895	296716	3.20%	0.328%
43	17.892	2532	2534	2539	rVV2	28074	40311	0.43%	0.044%
44	17.951	2542	2544	2548	rVB5	14632	15254	0.16%	0.017%
45	18.128	2571	2574	2581	rBV7	22887	44608	0.48%	0.049%
46	18.634	2658	2660	2665	rBV6	10796	14000	0.15%	0.015%
47	18.863	2697	2699	2702	rVB4	9153	9625	0.10%	0.011%
48	18.939	2707	2712	2716	rBV	71055	104067	1.12%	0.115%
49	19.122	2739	2743	2746	rBV4	35531	49165	0.53%	0.054%
50	19.186	2751	2754	2759	rVB	59737	79347	0.85%	0.088%
51	19.304	2768	2774	2780	rBV2	6966175	9284990	100.00%	10.250%
52	19.551	2813	2816	2820	rBV	30838	34934	0.38%	0.039%
53	19.857	2865	2868	2872	rBV6	43749	63608	0.69%	0.070%
54	20.369	2953	2955	2957	rBV2	26744	30157	0.32%	0.033%
55	20.851	3033	3037	3043	rBV	1601809	2003522	21.58%	2.212%
56	21.110	3075	3081	3090	rBV	4226163	5381584	57.96%	5.941%
57	21.298	3110	3113	3119	rVB	266021	268876	2.90%	0.297%
58	21.722	3181	3185	3193	rBV	477905	644524	6.94%	0.711%
59	22.163	3256	3260	3264	rBV	749904	857016	9.23%	0.946%
60	22.645	3338	3342	3347	rVB	858858	1106159	11.91%	1.221%
61	23.116	3415	3422	3428	rBV	5015422	8688531	93.58%	9.591%
62	23.180	3428	3433	3437	rVV	888827	1390456	14.98%	1.535%
63	23.245	3438	3444	3452	rVB2	2861064	5149771	55.46%	5.685%
64	23.780	3530	3535	3542	rBV	778922	1335278	14.38%	1.474%
65	23.857	3545	3548	3562	rVB	313734	625756	6.74%	0.691%
66	24.474	3648	3653	3660	rVB	518063	1066224	11.48%	1.177%

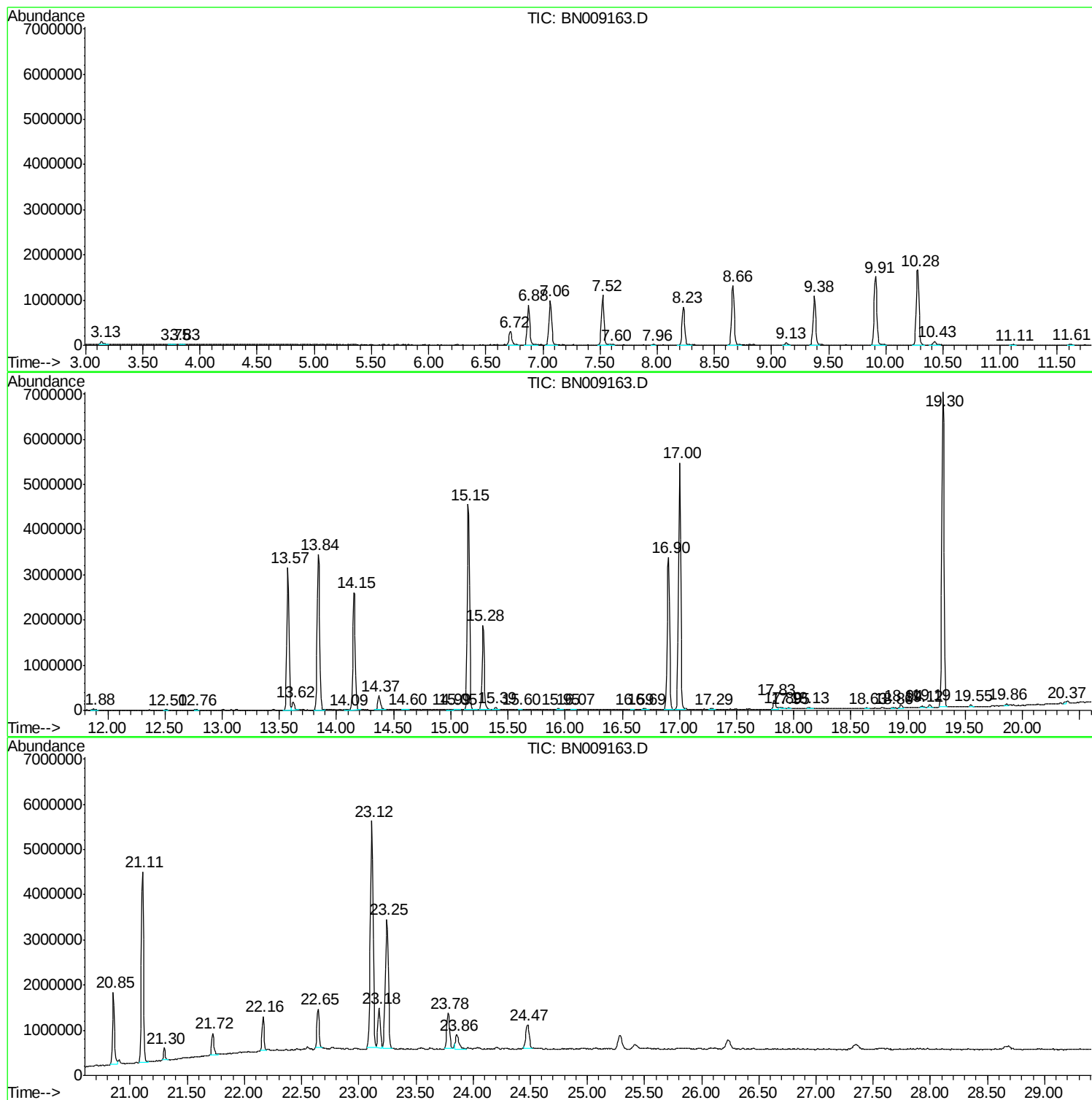
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION

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



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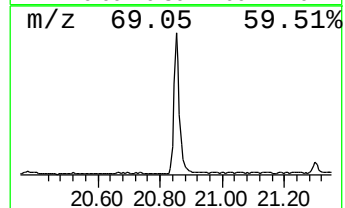
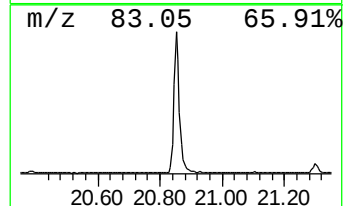
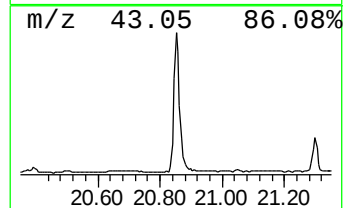
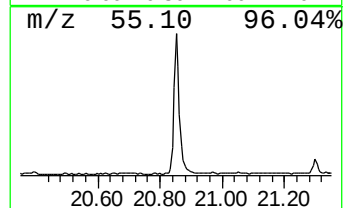
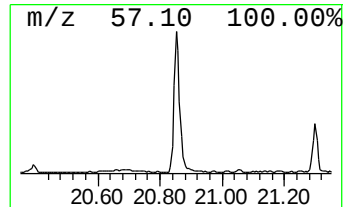
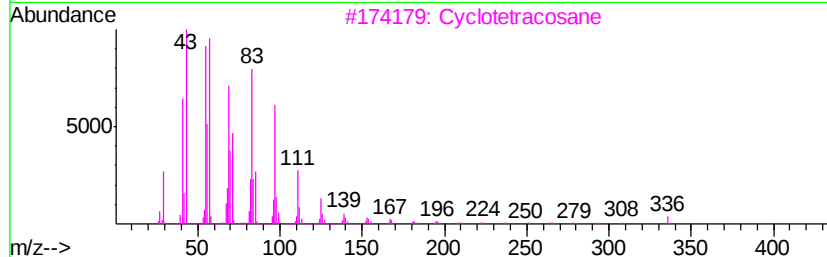
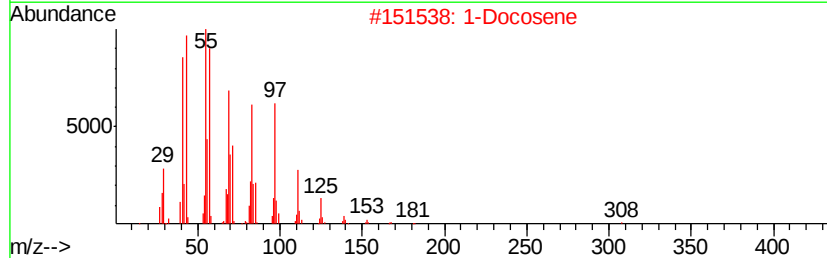
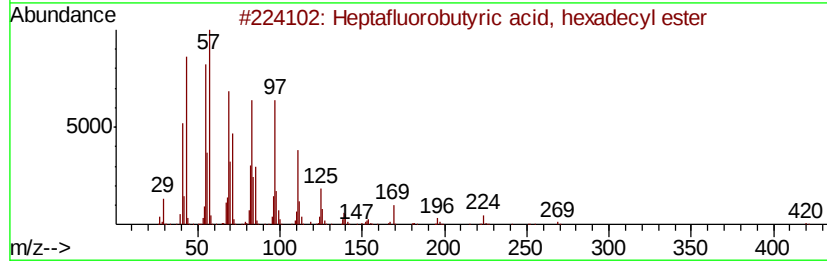
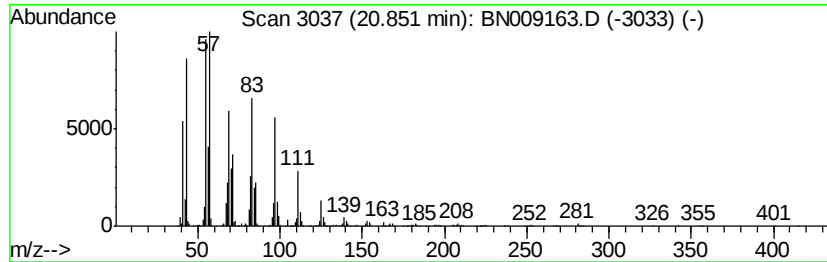
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Heptafluorobutyric acid, he... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.85	7.45 ng/ul	2003520	Chrysene-d12		21.11	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptafluorobutvric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
2		1-Docosene	308	C22H44	001599-67-3	94
3		Cyclotetracosane	336	C24H48	000297-03-0	94
4		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
5		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91



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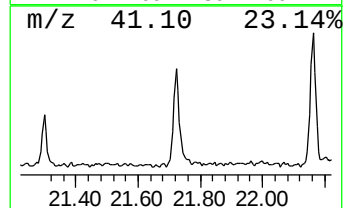
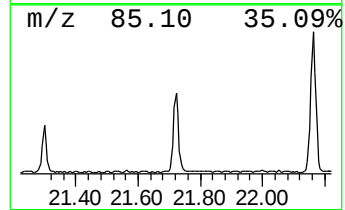
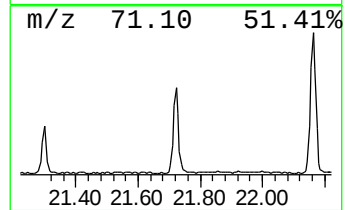
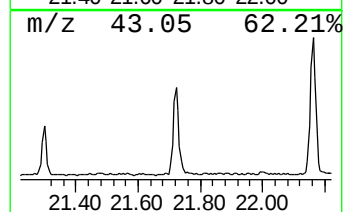
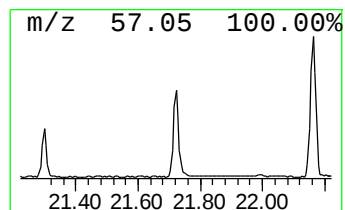
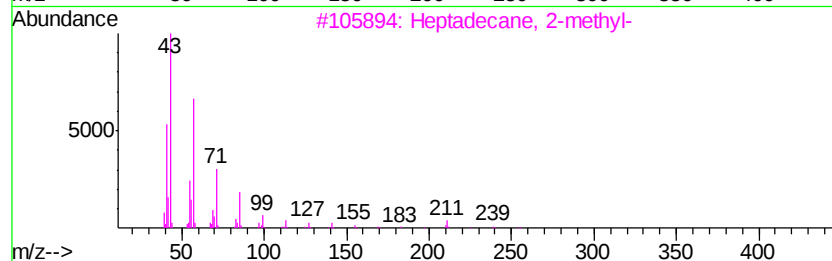
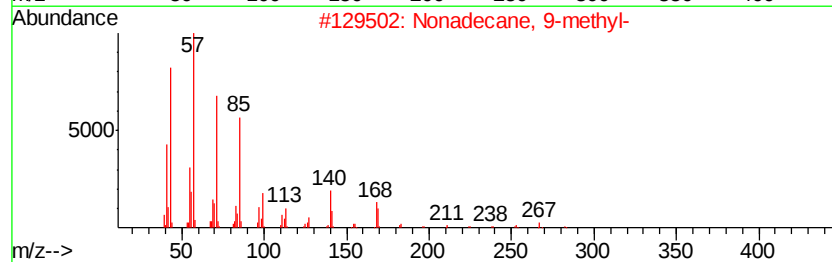
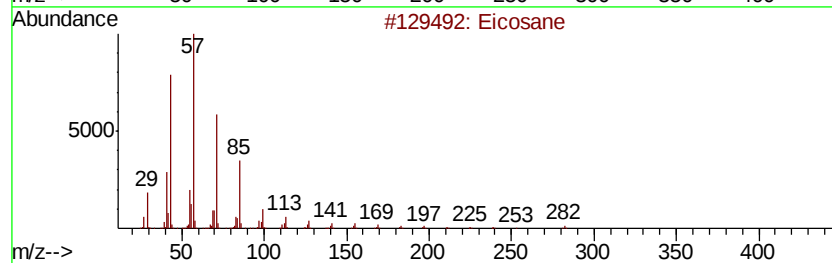
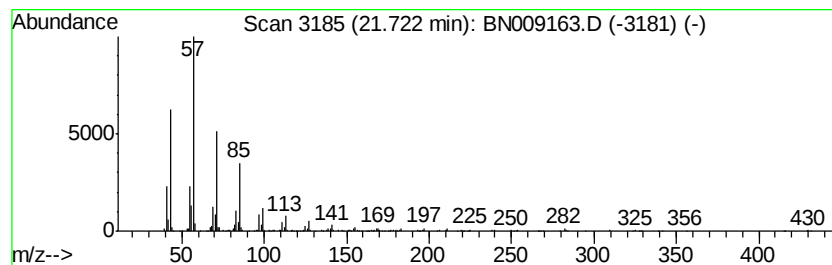
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.72	2.40 ng/ul	644524	Chrysene-d12	21.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	87
3		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	87
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	83



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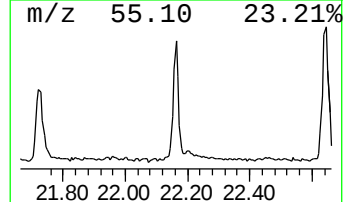
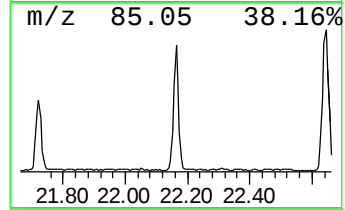
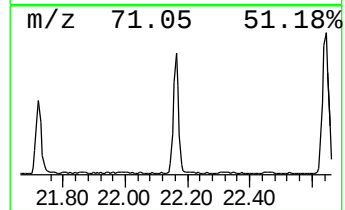
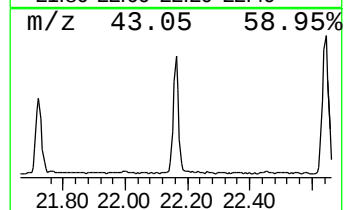
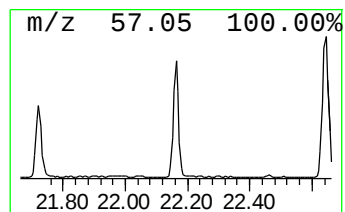
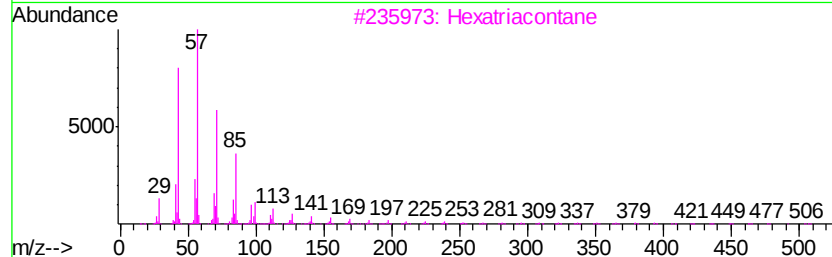
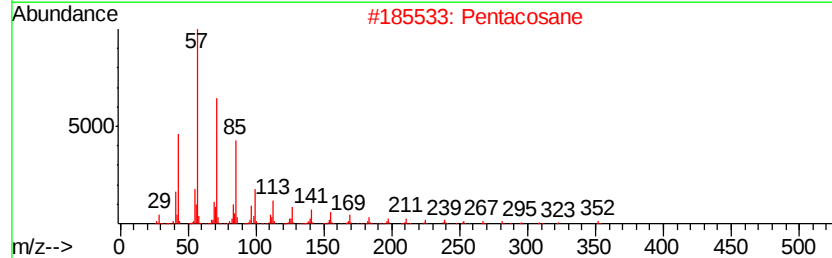
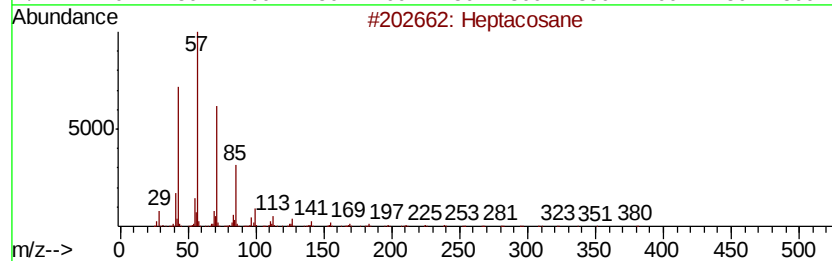
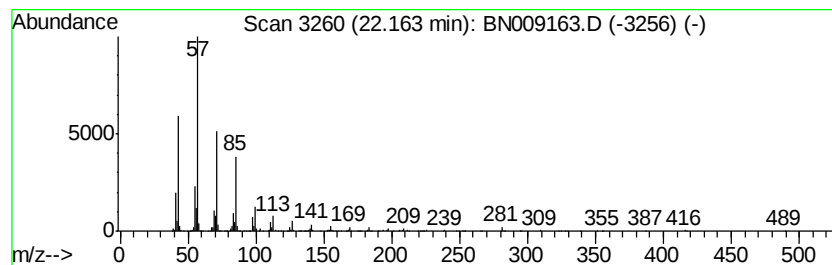
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.16	3.19 ng/ul	857016	Chrysene-d12	21.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Pentacosane	352	C25H52	000629-99-2	90
3		Hexatriacontane	507	C36H74	000630-06-8	90
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5		2-methyloctacosane	408	C29H60	1000376-72-8	87



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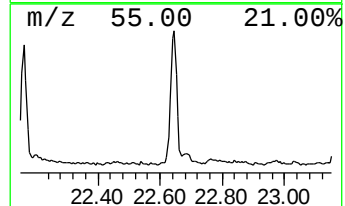
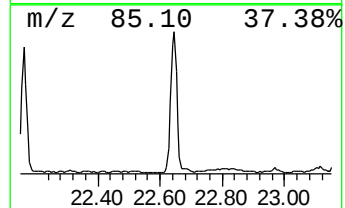
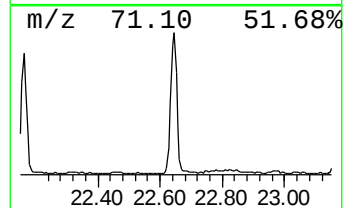
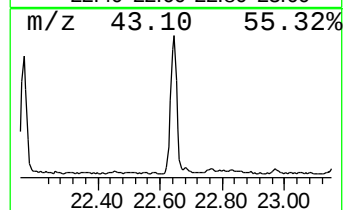
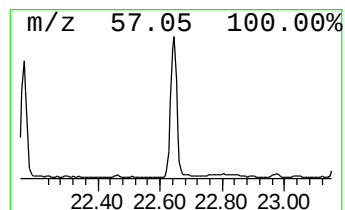
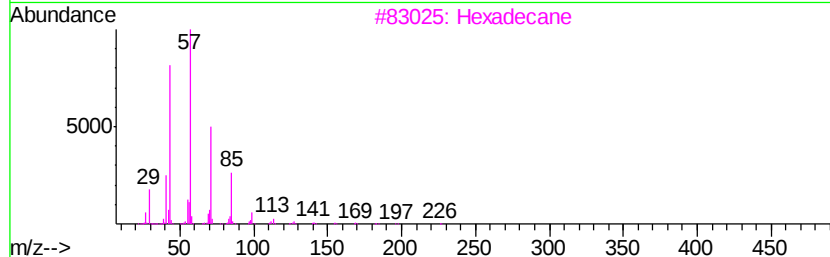
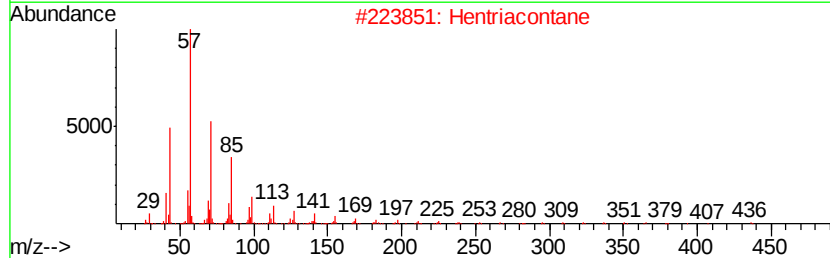
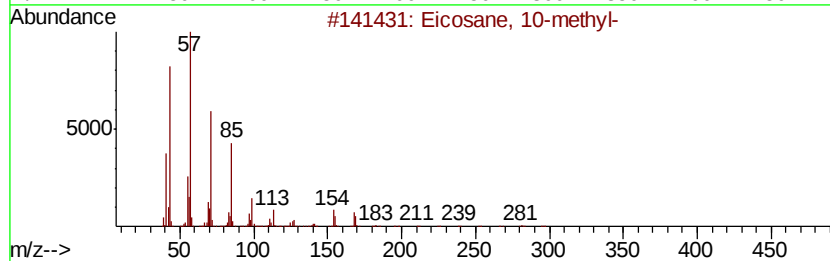
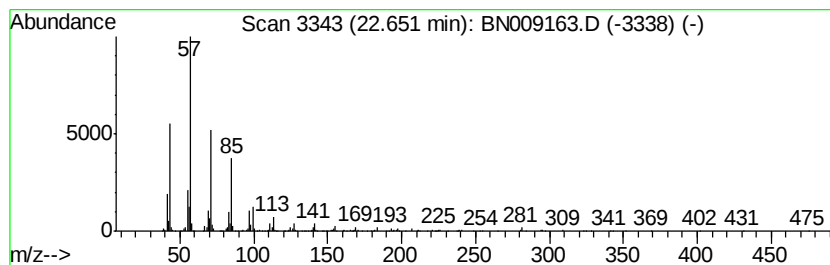
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.65	4.30 ng/ul	1106160	Perylene-d12	23.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2			Hentriacontane	437	C31H64	000630-04-6	91
3			Hexadecane	226	C16H34	000544-76-3	91
4			Eicosane, 3-methyl-	296	C21H44	006418-46-8	91
5			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91



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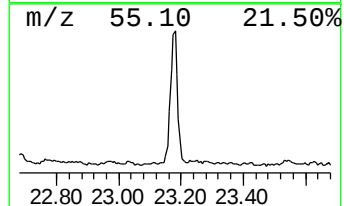
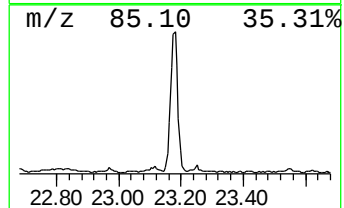
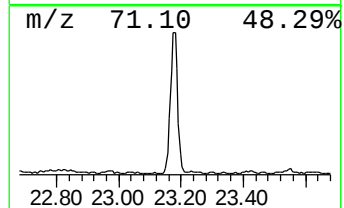
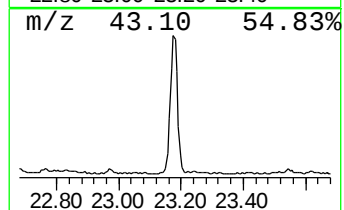
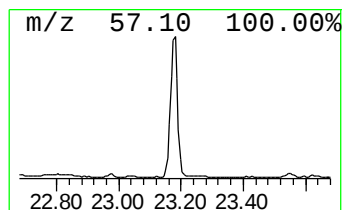
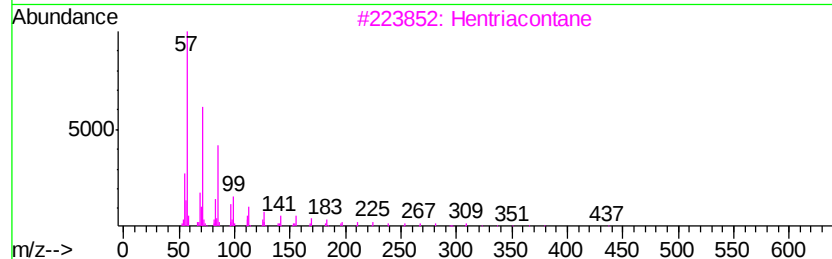
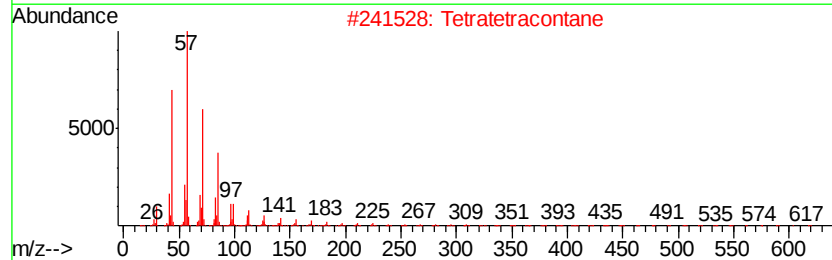
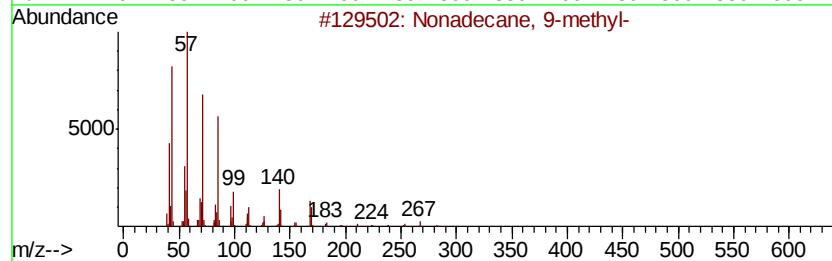
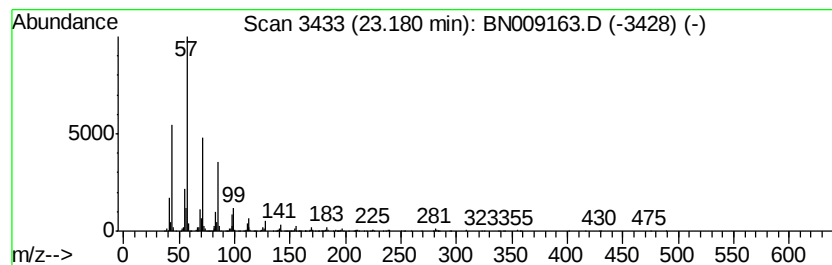
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.18	5.40 ng/ul	1390460	Perylene-d12	23.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	87
5		Eicosane	282	C20H42	000112-95-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122419\
Data File : BN009163.D
Acq On : 25 Dec 2019 14:15
Operator : JU
Sample : K6276-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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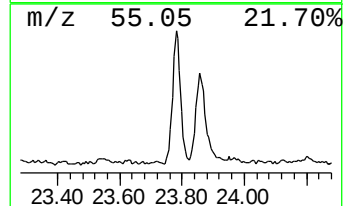
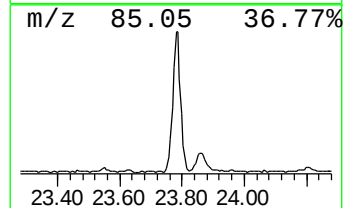
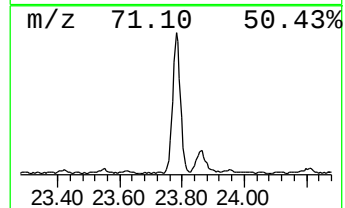
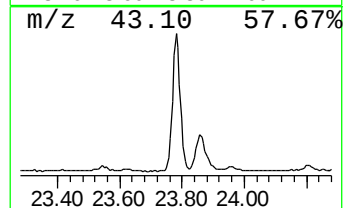
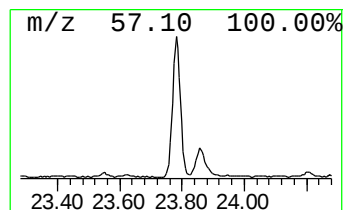
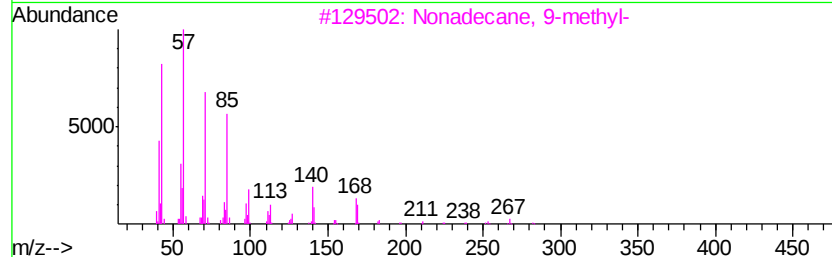
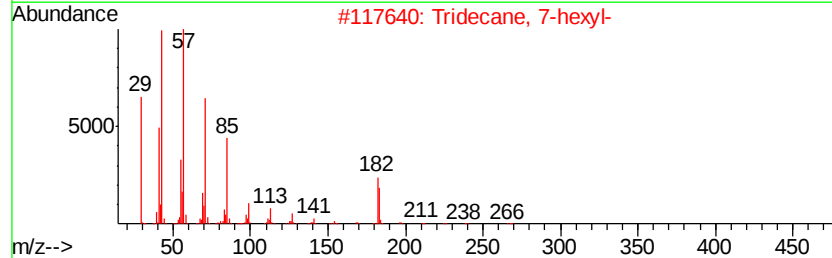
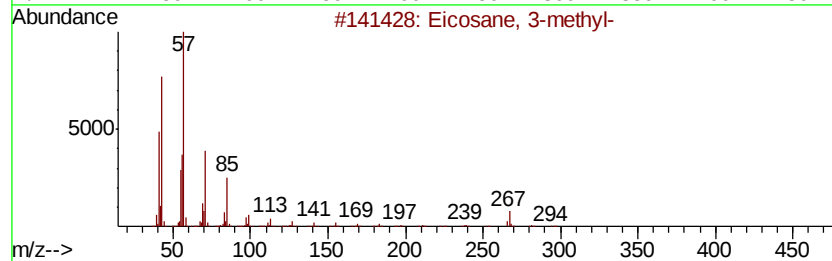
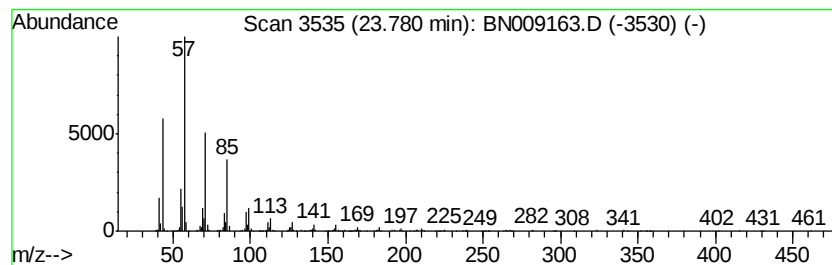
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.78	5.19 ng/ul	1335280	Perylene-d12	23.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 3-methyl-	296	C21H44	006418-46-8	94
2		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	93
3		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91
4		Pentacosane	352	C25H52	000629-99-2	91
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122419\
Data File : BN009163.D
Acq On : 25 Dec 2019 14:15
Operator : JU
Sample : K6276-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0C38

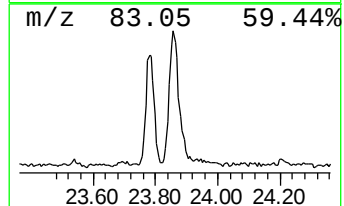
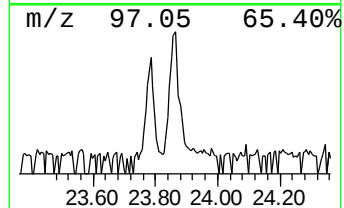
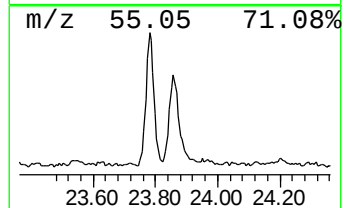
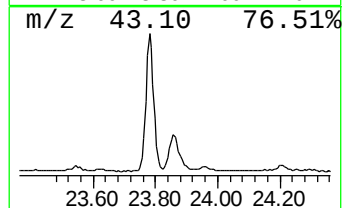
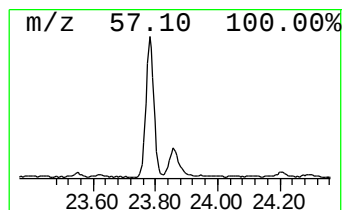
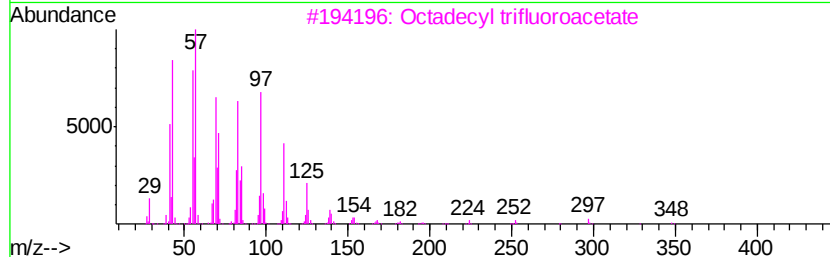
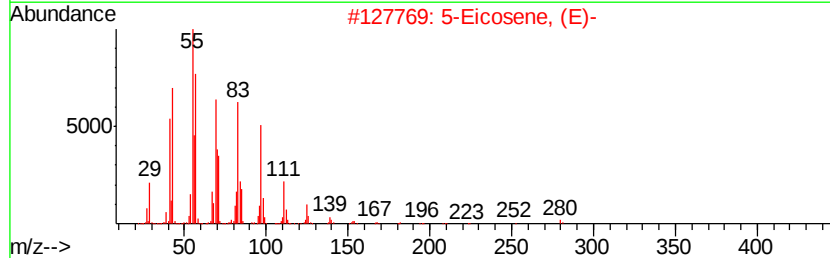
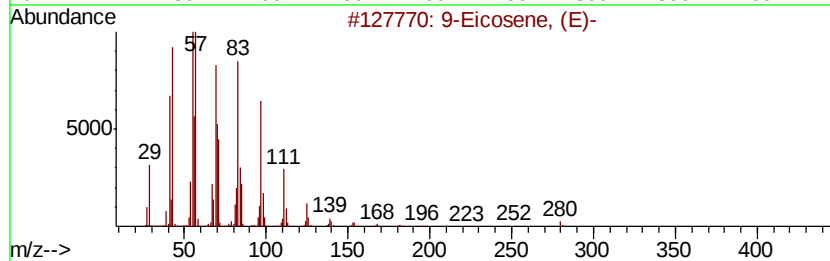
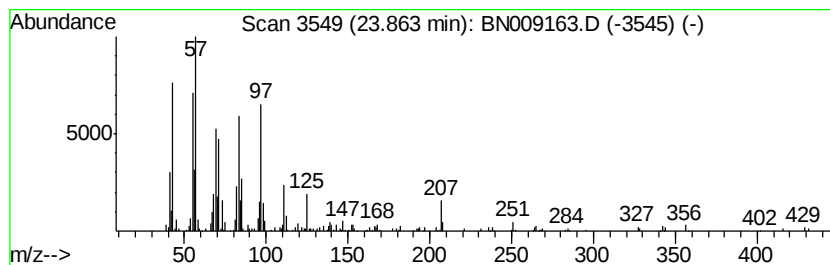
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Cyclic23.86 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.86	2.43 ng/ul	625756	Perylene-d12	23.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Eicosene, (E)-			280	C20H40	074685-29-3	83
2	5-Eicosene, (E)-			280	C20H40	074685-30-6	83
3	Octadecyl trifluoroacetate			366	C20H37F3O2	079392-43-1	74
4	3-Eicosene, (E)-			280	C20H40	074685-33-9	70
5	Docosyl trifluoroacetate			422	C24H45F3O2	1000351-75-5	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122419\
Data File : BN009163.D
Acq On : 25 Dec 2019 14:15
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Sample : K6276-08
Misc :
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Instrument :
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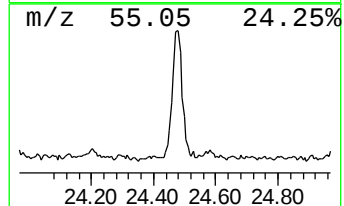
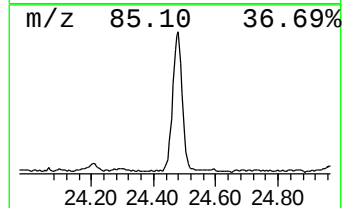
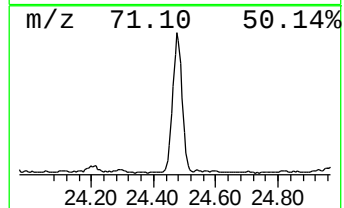
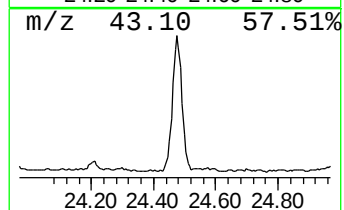
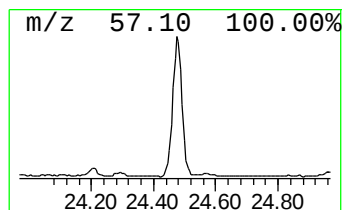
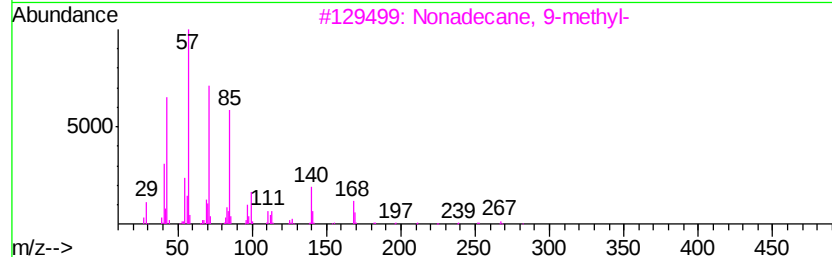
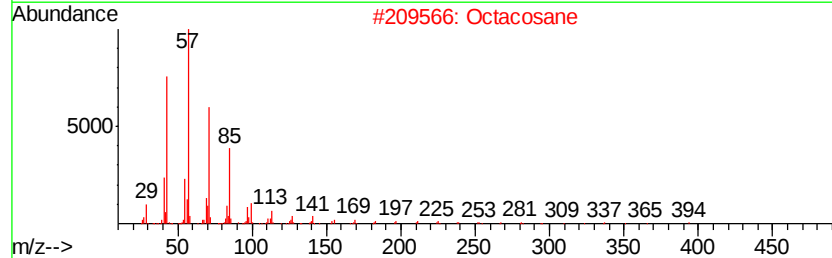
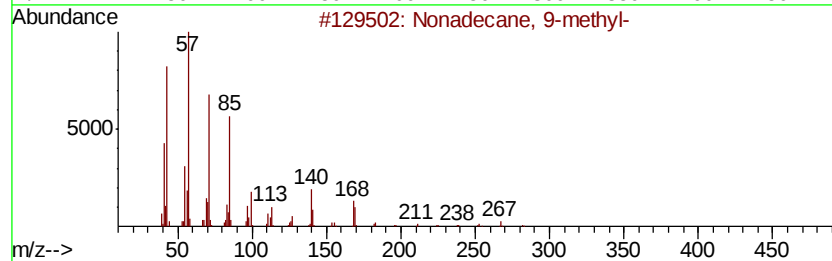
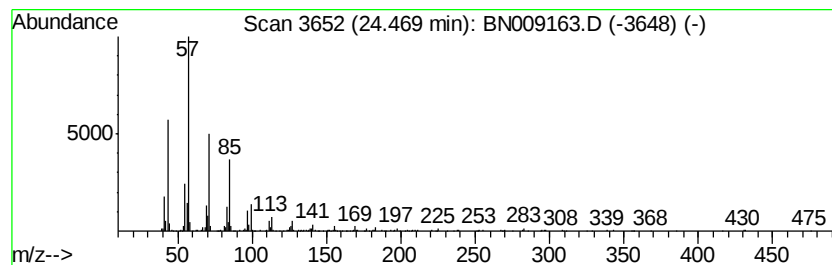
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.47	4.14 ng/ul	1066220	Perylene-d12	23.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
2		Octacosane	394	C28H58	000630-02-4	87
3		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	87
4		Hentriacontane	437	C31H64	000630-04-6	87
5		Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122419\
Data File : BN009163.D
Acq On : 25 Dec 2019 14:15
Operator : JU
Sample : K6276-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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(DEL) Alkane: Str...	21.72	2.4	ng/ul	644524	5	21.11	5381580	20.0
(DEL) Alkane: Str...	22.16	3.2	ng/ul	857016	5	21.11	5381580	20.0
(DEL) Alkane: Str...	22.65	4.3	ng/ul	1106160	6	23.25	5149770	20.0
(DEL) Alkane: Str...	23.18	5.4	ng/ul	1390460	6	23.25	5149770	20.0
(DEL) Alkane: Str...	23.78	5.2	ng/ul	1335280	6	23.25	5149770	20.0
(DEL) Alkane: Cyc...	23.86	2.4	ng/ul	625756	6	23.25	5149770	20.0
(DEL) Alkane: Str...	24.47	4.1	ng/ul	1066220	6	23.25	5149770	20.0