

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030920\
 Data File : BP002117.D
 Acq On : 09 Mar 2020 13:13
 Operator : CG/JU
 Sample : L1707-07
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB720

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_P\METHODS\SOM-EPA-BP022720MA.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	2.923	3	6	27	rVB	529656	948262	11.17%	1.114%
2	3.170	44	48	56	rVB	78019	114686	1.35%	0.135%
3	4.787	321	323	325	rBV	9206	9168	0.11%	0.011%
4	6.816	658	668	681	rBV	1251394	2058512	24.25%	2.419%
5	6.975	689	695	711	rVB	1008392	1718865	20.25%	2.020%
6	7.175	722	729	739	rBV	1339560	2291065	26.98%	2.692%
7	7.640	801	808	816	rVV	870956	1476515	17.39%	1.735%
8	7.716	818	821	826	rVV2	16297	29743	0.35%	0.035%
9	8.346	920	928	939	rBV	1606204	2694506	31.74%	3.166%
10	8.781	993	1002	1013	rBV	1206041	1981673	23.34%	2.328%
11	8.963	1029	1033	1039	rVB	14501	23891	0.28%	0.028%
12	9.263	1080	1084	1089	rBV	46000	68814	0.81%	0.081%
13	9.499	1116	1124	1132	rBV	963900	1601790	18.87%	1.882%
14	10.034	1207	1215	1224	rBV	1674418	2838616	33.43%	3.335%
15	10.410	1271	1279	1288	rVB	1243095	2111912	24.87%	2.482%
16	10.540	1293	1301	1314	rBV	1518820	2702934	31.84%	3.176%
17	10.628	1314	1316	1321	rVV	15299	26312	0.31%	0.031%
18	10.669	1321	1323	1327	rVV	9412	16307	0.19%	0.019%
19	10.728	1331	1333	1337	rVB	11594	13480	0.16%	0.016%
20	11.757	1501	1508	1511	rBV	10204	20192	0.24%	0.024%
21	11.928	1532	1537	1544	rVB2	12713	31129	0.37%	0.037%
22	12.010	1544	1551	1559	rBV2	31655	73375	0.86%	0.086%
23	12.381	1610	1614	1617	rVB	6681	9781	0.12%	0.011%
24	12.622	1650	1655	1658	rBV	6157	10052	0.12%	0.012%
25	13.134	1737	1742	1745	rBV	10251	16503	0.19%	0.019%
26	13.193	1748	1752	1754	rBV	9179	9974	0.12%	0.012%
27	13.687	1828	1836	1841	rBV	3027694	4157231	48.96%	4.885%
28	13.734	1841	1844	1849	rVB	325979	426245	5.02%	0.501%
29	13.863	1863	1866	1869	rVB	6796	8667	0.10%	0.010%
30	13.963	1876	1883	1894	rBV	3600273	5294921	62.36%	6.222%
31	14.210	1921	1925	1927	rBV	10182	11916	0.14%	0.014%
32	14.275	1929	1936	1944	rVB	1952102	2938520	34.61%	3.453%
33	14.475	1964	1970	1983	rVV	811674	1342061	15.81%	1.577%
34	14.704	2006	2009	2013	rVB	11276	14711	0.17%	0.017%

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35	14.934	2046	2048	2053	rVB	7818	10819	0.13%	0.013%
36	15.104	2073	2077	2081	rVB2	14370	21133	0.25%	0.025%
37	15.269	2097	2105	2115	rBV	4568161	6632229	78.12%	7.793%
38	15.393	2120	2126	2138	rBV	874683	1227509	14.46%	1.442%
39	15.510	2141	2146	2153	rVB2	53601	83563	0.98%	0.098%
40	16.063	2237	2240	2245	rVB2	18254	27499	0.32%	0.032%
41	16.181	2256	2260	2262	rBV	9495	10963	0.13%	0.013%
42	16.645	2337	2339	2342	rBV	7648	9777	0.12%	0.011%
43	16.710	2348	2350	2353	rVB	10877	9913	0.12%	0.012%
44	16.810	2363	2367	2368	rBV2	9720	13696	0.16%	0.016%
45	17.028	2397	2404	2413	rVB	2375609	3480823	41.00%	4.090%
46	17.122	2414	2420	2433	rVB	4842070	6889712	81.15%	8.095%
47	17.445	2473	2475	2482	rVB2	11502	11704	0.14%	0.014%
48	17.951	2559	2561	2565	rVB	12044	12520	0.15%	0.015%
49	18.363	2628	2631	2636	rBV2	42780	57812	0.68%	0.068%
50	19.016	2738	2742	2746	rBV2	54803	75624	0.89%	0.089%
51	19.257	2779	2783	2788	rBV	51374	72089	0.85%	0.085%
52	19.369	2796	2802	2813	rBV	6233256	8268992	97.39%	9.716%
53	20.416	2977	2980	2983	rVB2	31389	30613	0.36%	0.036%
54	20.863	3051	3056	3061	rBV3	172447	290807	3.43%	0.342%
55	21.122	3094	3100	3105	rBV	2989906	3912675	46.08%	4.597%
56	21.292	3126	3129	3137	rVB2	134020	155148	1.83%	0.182%
57	21.727	3199	3203	3207	rBV	196308	242971	2.86%	0.285%
58	21.975	3242	3245	3250	rVB2	101628	116365	1.37%	0.137%
59	22.186	3277	3281	3287	rVB	302922	401326	4.73%	0.472%
60	22.310	3298	3302	3311	rBV2	151913	221661	2.61%	0.260%
61	22.692	3362	3367	3373	rVB	352747	532282	6.27%	0.625%
62	23.186	3443	3451	3458	rBV	4602861	8490275	100.00%	9.976%
63	23.257	3458	3463	3467	rVV	400782	709220	8.35%	0.833%
64	23.327	3468	3475	3489	rVB	2202931	4164158	49.05%	4.893%
65	23.904	3567	3573	3581	rBV	356873	679968	8.01%	0.799%
66	24.651	3694	3700	3711	rVB	293407	656600	7.73%	0.772%
67	25.521	3842	3848	3861	rVB2	195989	493268	5.81%	0.580%

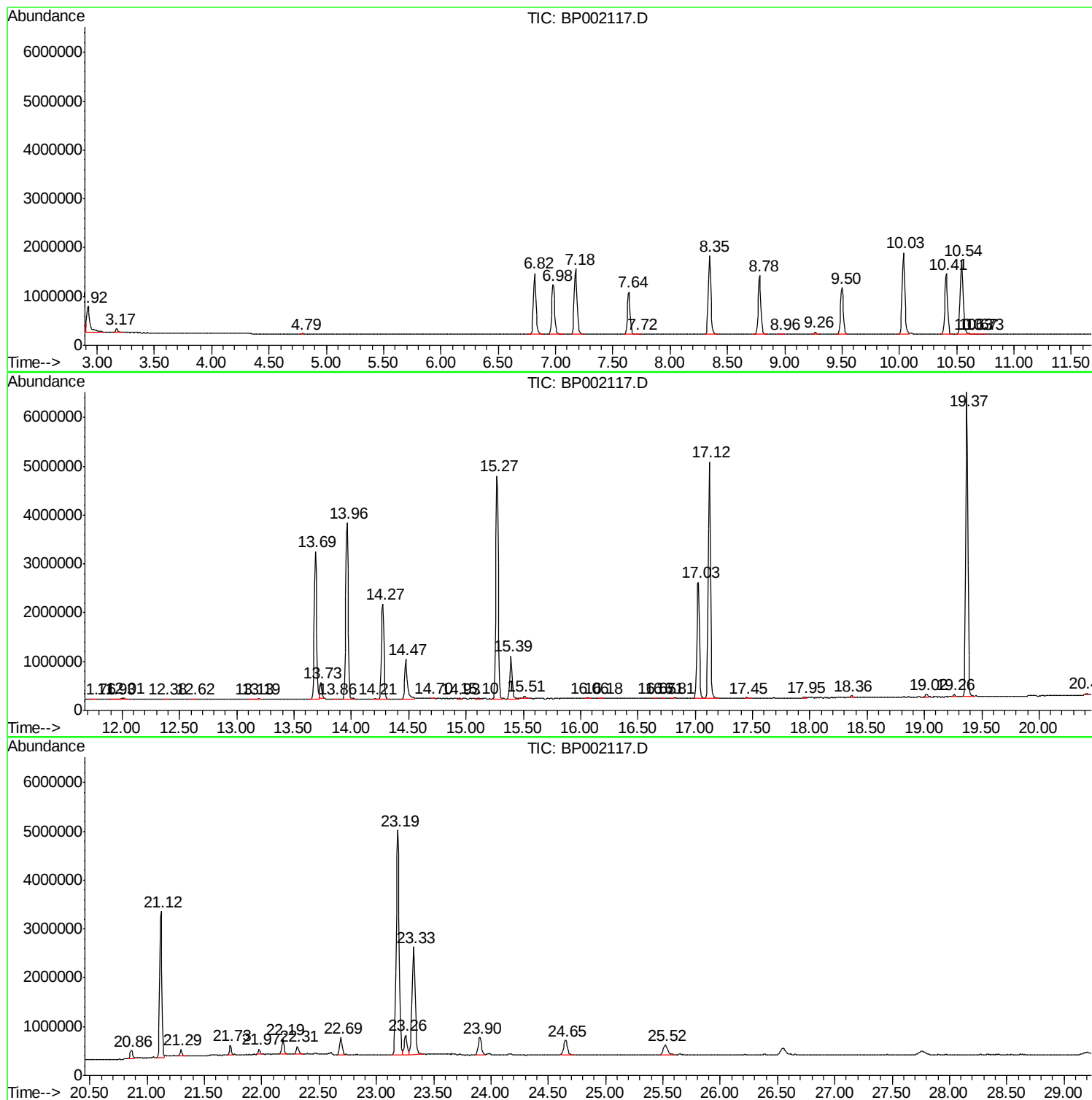
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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



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BNA_P
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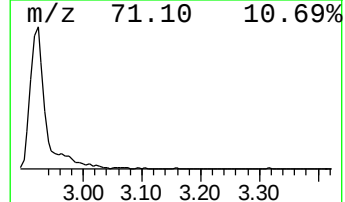
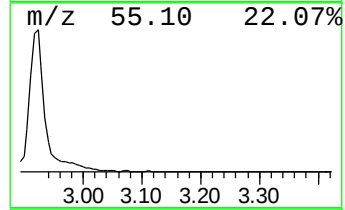
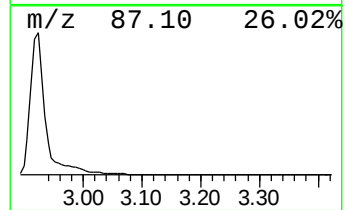
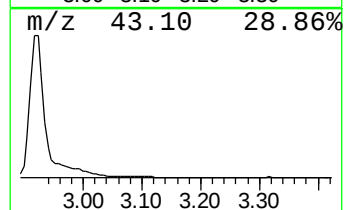
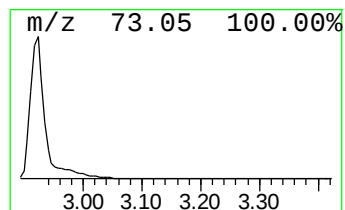
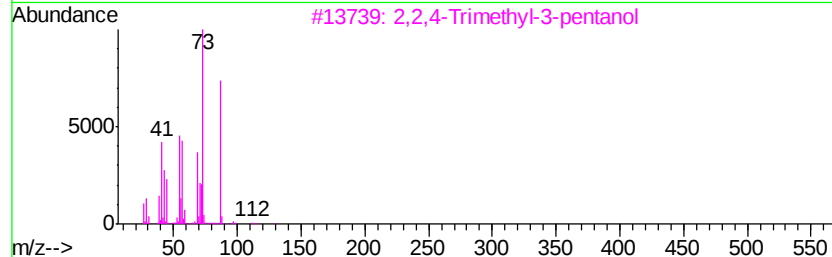
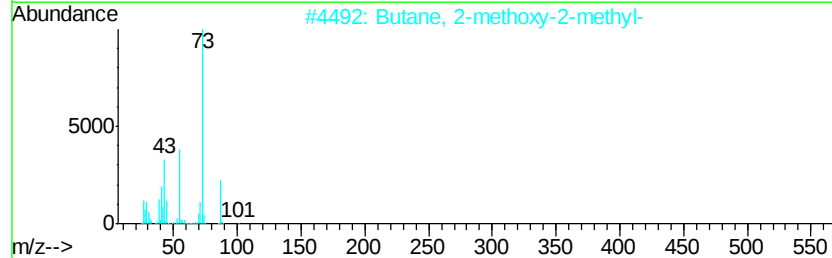
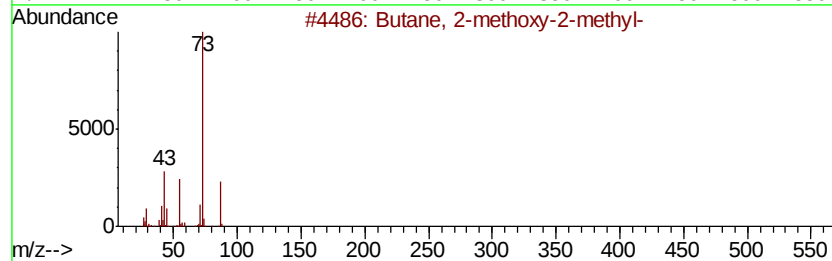
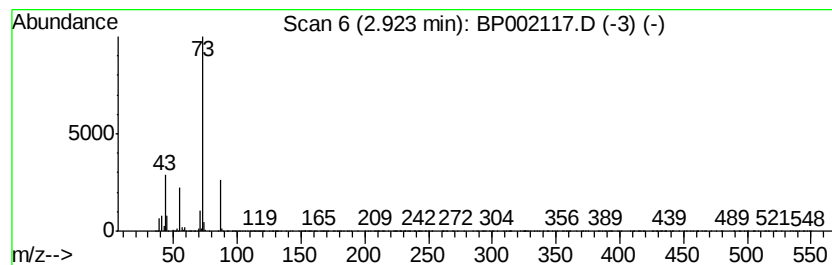
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	12.84 ng/ul	948262	1,4-Dichlorobenzene-d4	7.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	16
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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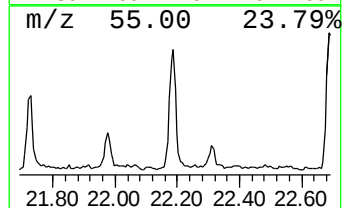
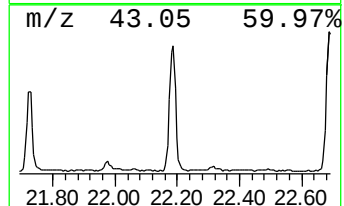
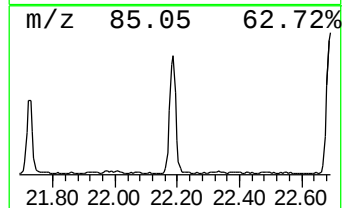
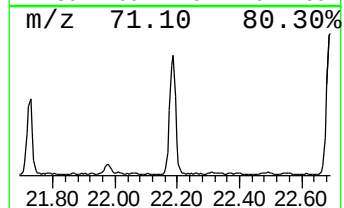
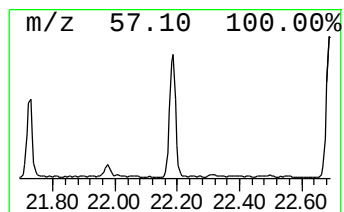
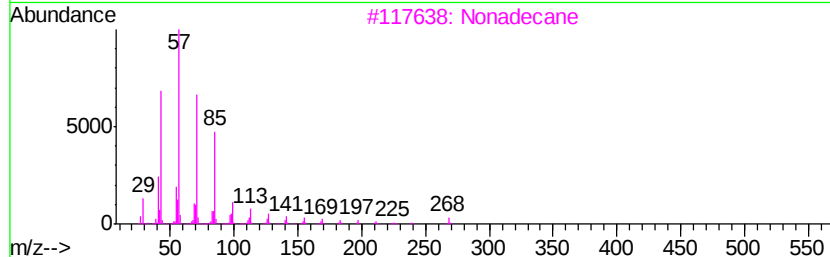
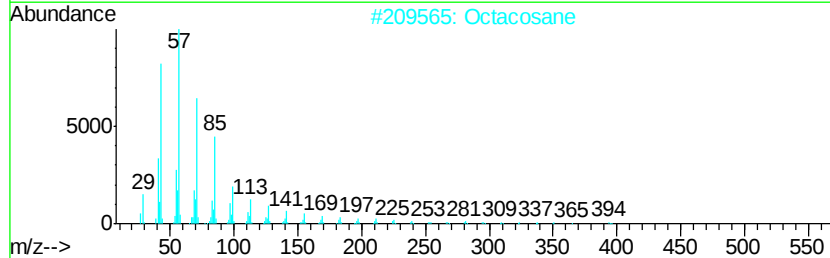
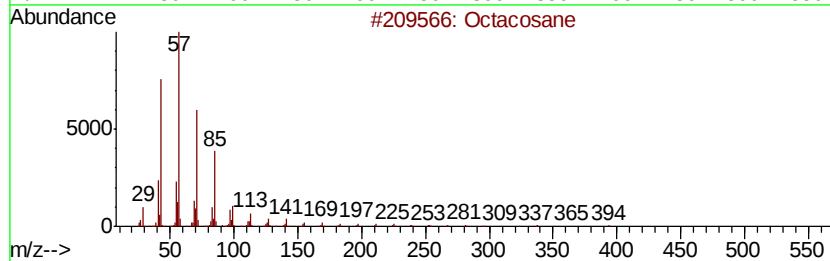
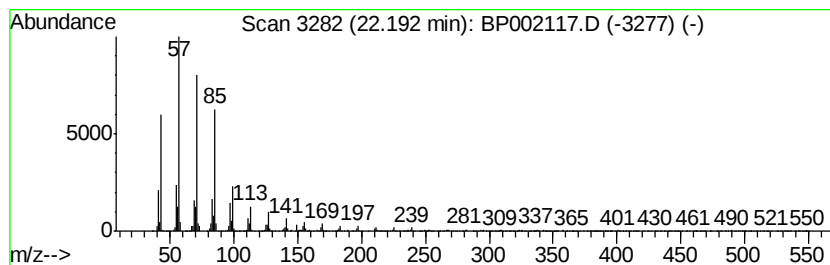
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.19	2.05 ng/ul	401326	Chrysene-d12	21.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	98
2		Octacosane	394	C28H58	000630-02-4	96
3		Nonadecane	268	C19H40	000629-92-5	94
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	93



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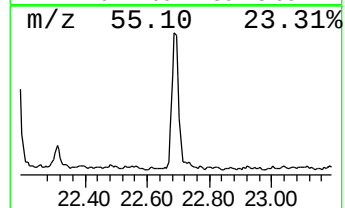
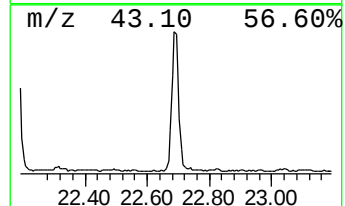
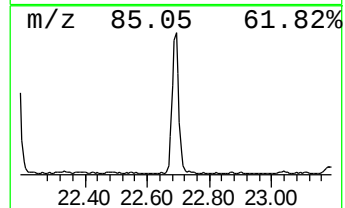
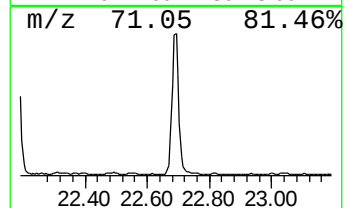
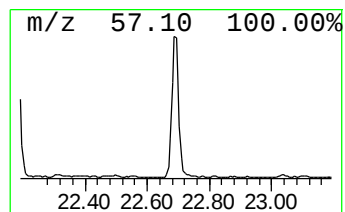
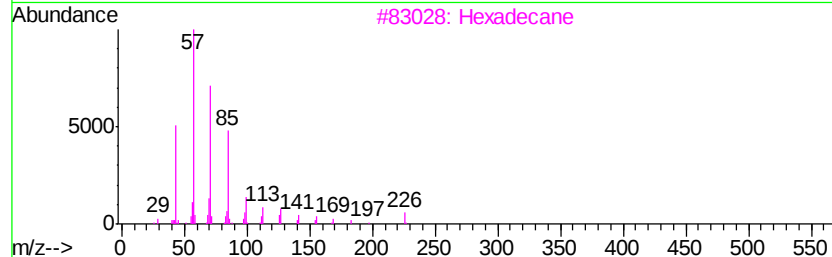
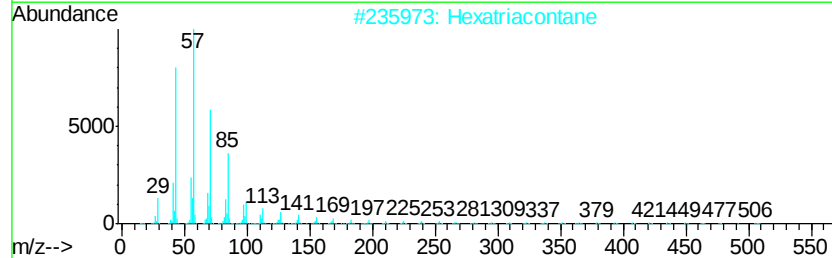
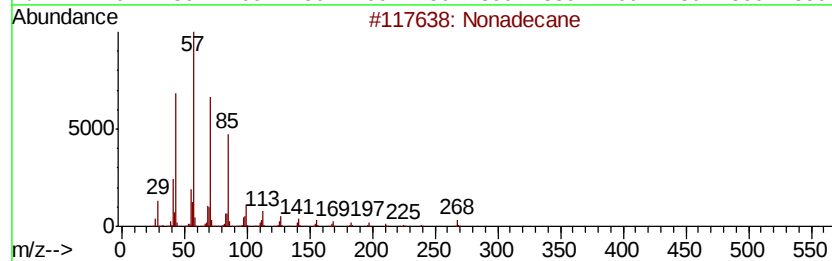
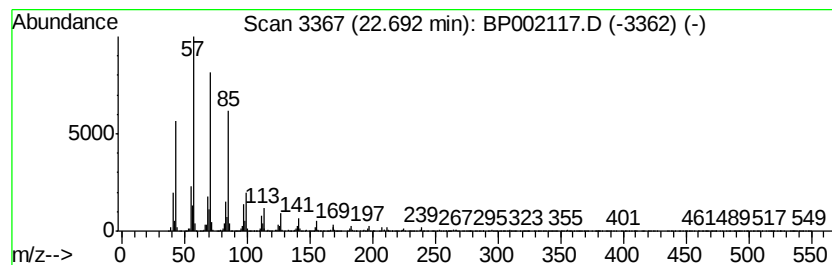
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Quant Title : SVOA CALIBRATION

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.
22.69	2.56 ng/ul	532282	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	94
2		Hexatriacontane	507	C36H74	000630-06-8	93
3		Hexadecane	226	C16H34	000544-76-3	91
4		Pentatriacontane	493	C35H72	000630-07-9	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



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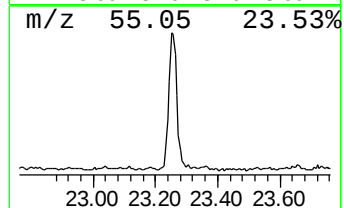
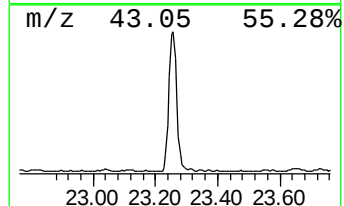
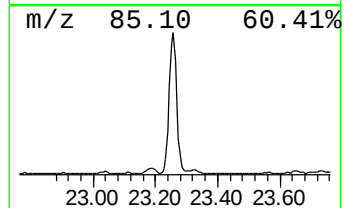
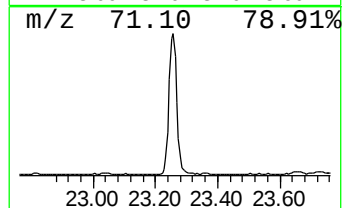
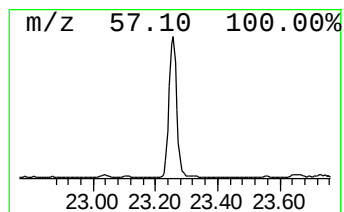
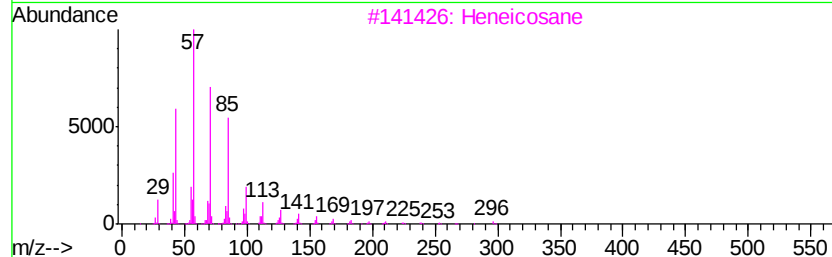
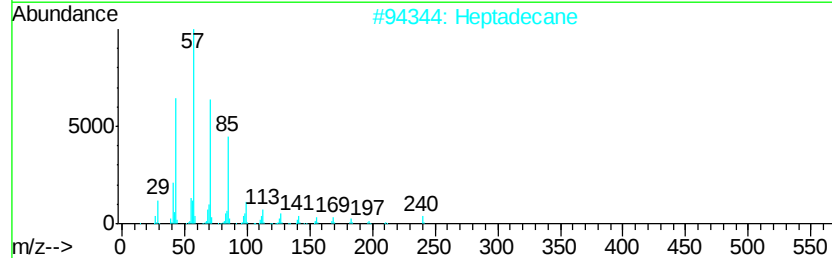
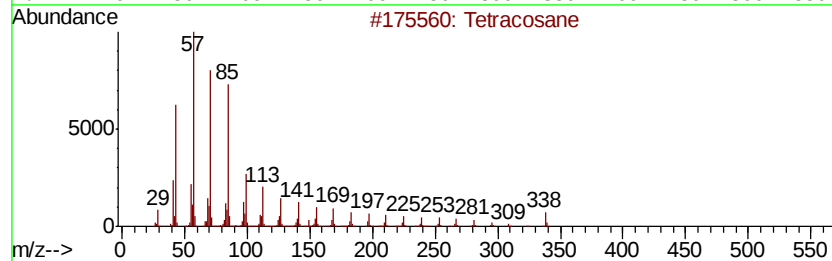
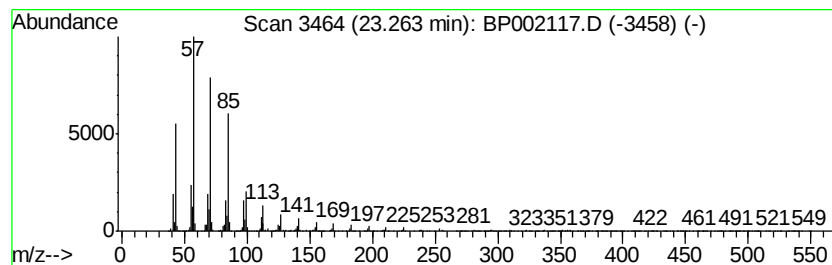
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.26	3.41 ng/ul	709220	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	95
2		Heptadecane	240	C17H36	000629-78-7	94
3		Heneicosane	296	C21H44	000629-94-7	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		triacontane	422	C30H62	000638-68-6	91



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CB720

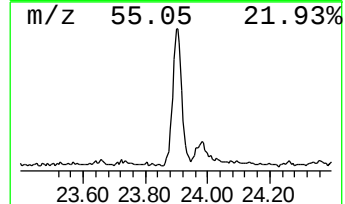
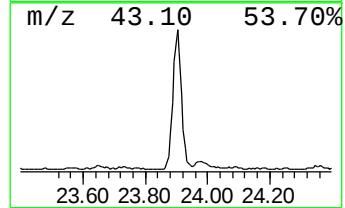
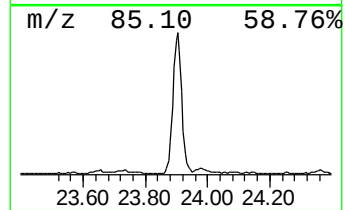
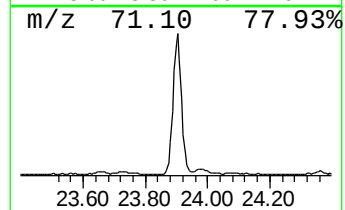
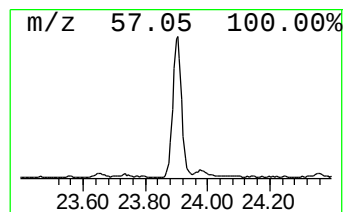
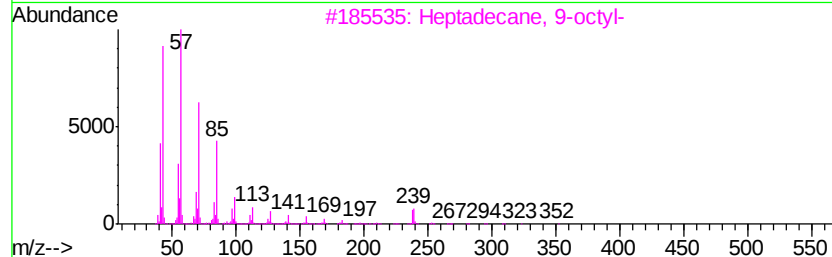
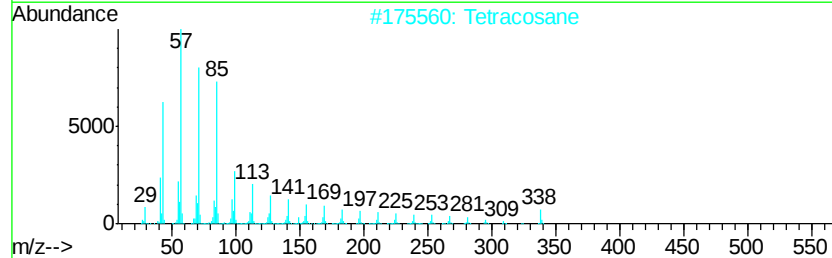
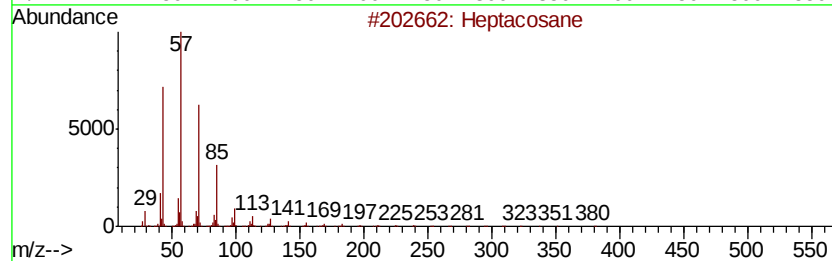
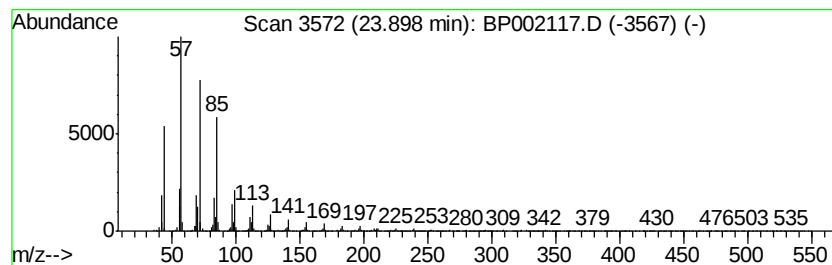
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Quant Title : SVOA CALIBRATION

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.
23.90	3.27 ng/ul	679968	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	98
2		Tetracosane	338	C24H50	000646-31-1	95
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030920\
Data File : BP002117.D
Acq On : 09 Mar 2020 13:13
Operator : CG/JU
Sample : L1707-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB720

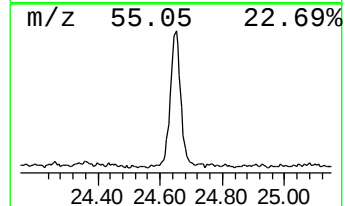
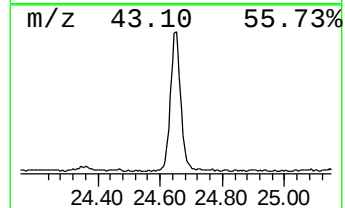
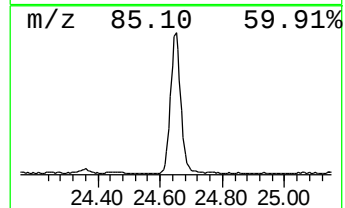
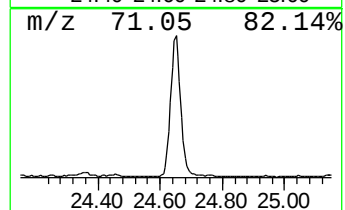
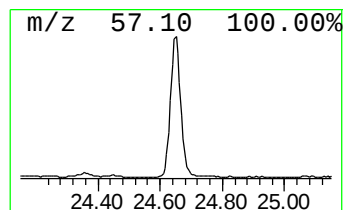
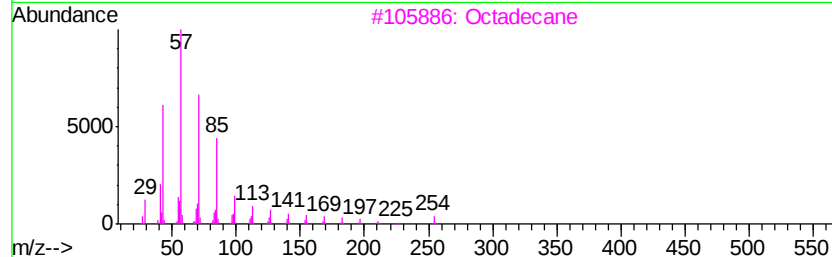
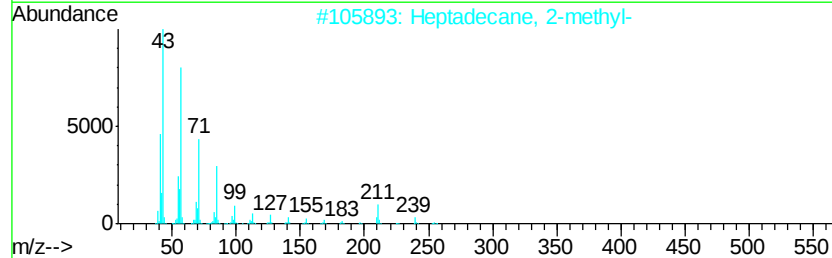
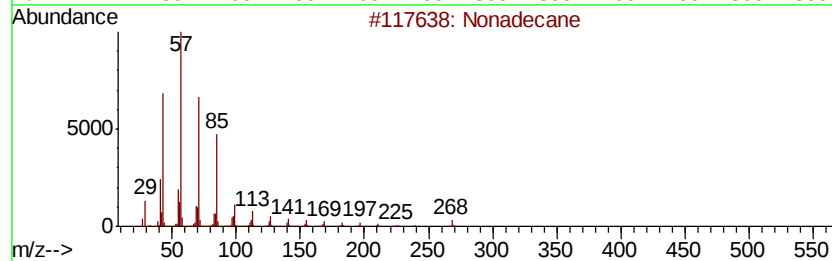
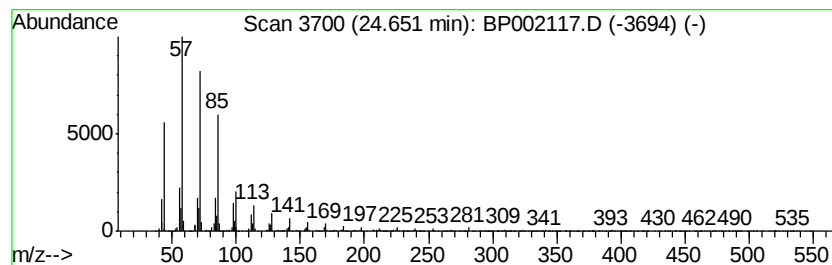
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Quant Title : SVOA CALIBRATION

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.
24.65	3.15 ng/ul	656600	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	94
2		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	94
3		Octadecane	254	C18H38	000593-45-3	93
4		Octadecane	254	C18H38	000593-45-3	93
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030920\
Data File : BP002117.D
Acq On : 09 Mar 2020 13:13
Operator : CG/JU
Sample : L1707-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB720

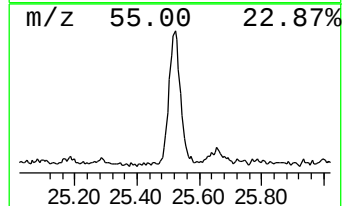
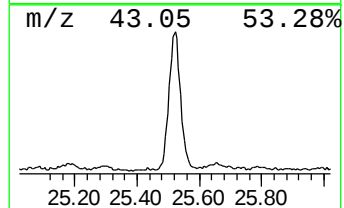
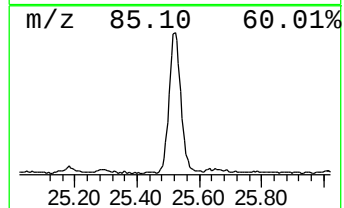
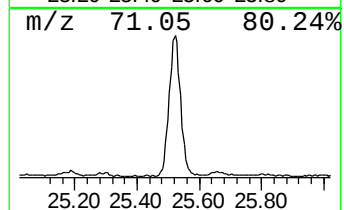
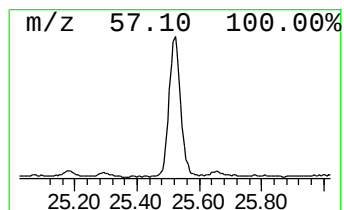
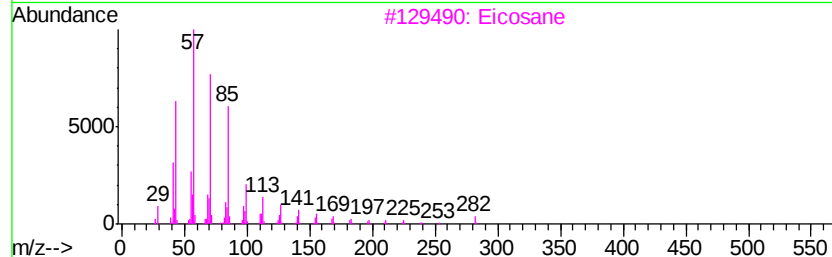
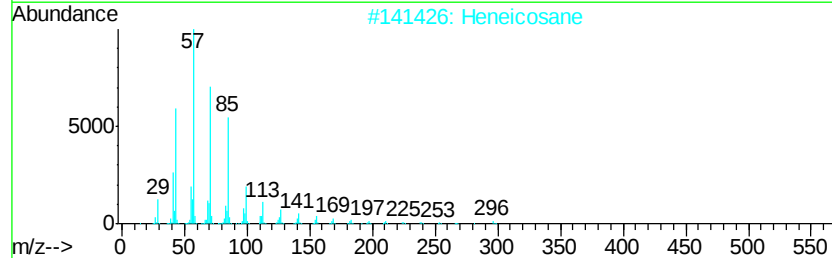
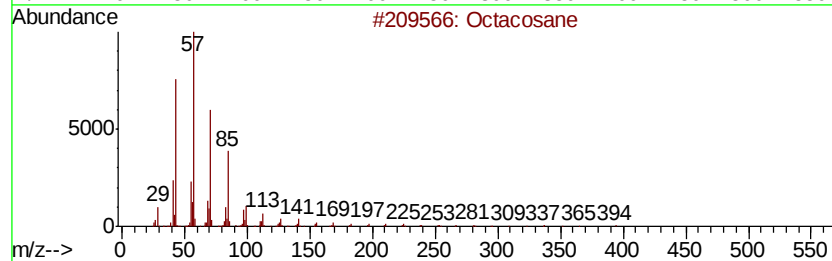
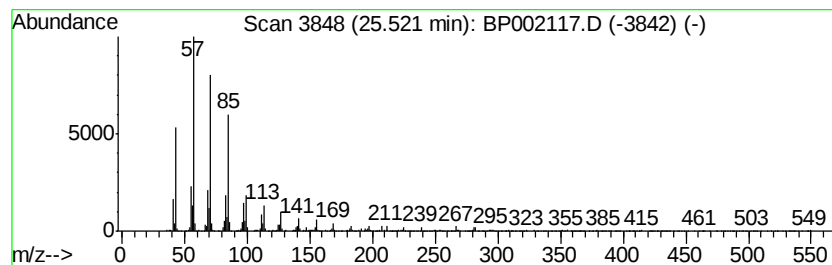
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.52	2.37 ng/ul	493268	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	98
2		Heneicosane	296	C21H44	000629-94-7	97
3		Eicosane	282	C20H42	000112-95-8	95
4		Eicosane, 9-octyl-	394	C28H58	013475-77-9	94
5		Nonadecane	268	C19H40	000629-92-5	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP030920\
Data File : BP002117.D
Acq On : 09 Mar 2020 13:13
Operator : CG/JU
Sample : L1707-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB720

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.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
Butane, 2-methoxy...	2.92	12.8	ng/ul	948262	1	7.64	1476520	20.0
(DEL) Alkane: Str...	22.19	2.0	ng/ul	401326	5	21.12	3912680	20.0
(DEL) Alkane: Str...	22.69	2.6	ng/ul	532282	6	23.33	4164160	20.0
(DEL) Alkane: Str...	23.26	3.4	ng/ul	709220	6	23.33	4164160	20.0
(DEL) Alkane: Str...	23.90	3.3	ng/ul	679968	6	23.33	4164160	20.0
(DEL) Alkane: Str...	24.65	3.1	ng/ul	656600	6	23.33	4164160	20.0
(DEL) Alkane: Str...	25.52	2.4	ng/ul	493268	6	23.33	4164160	20.0