

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122320\
 Data File : BM028251.D
 Acq On : 23 Dec 2020 14:53
 Operator : JU/CG
 Sample : L5190-01 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OK-01-122220

Integration Parameters: rteint.p

Integrator: RTE

Soothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121620.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM028251.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.216	342	345	353	rVB	13721	22295	1.06%	0.110%
2	5.692	420	426	436	rBV	1071832	1623520	77.42%	7.988%
3	7.339	697	706	717	rBV	1018661	1690265	80.60%	8.317%
4	7.786	778	782	789	rBV2	19164	36457	1.74%	0.179%
5	8.198	841	852	859	rBV	544508	859197	40.97%	4.228%
6	9.369	1044	1051	1058	rBV	619648	1047030	49.93%	5.152%
7	10.974	1318	1324	1326	rBV	18918	27690	1.32%	0.136%
8	11.027	1326	1333	1339	rVB	644588	1108285	52.85%	5.453%
9	12.410	1563	1568	1573	rBV	28914	42282	2.02%	0.208%
10	13.451	1737	1745	1755	rBV	1399073	2009710	95.84%	9.888%
11	13.633	1764	1776	1784	rBV2	38014	76324	3.64%	0.376%
12	14.268	1876	1884	1890	rBV	92661	163791	7.81%	0.806%
13	14.551	1927	1932	1941	rBV	20888	41601	1.98%	0.205%
14	14.698	1953	1957	1961	rBV	35284	42980	2.05%	0.211%
15	14.821	1968	1978	1985	rBV	850479	1262966	60.23%	6.214%
16	14.886	1985	1989	1995	rVB	16862	24727	1.18%	0.122%
17	15.209	2037	2044	2049	rBV4	12995	28672	1.37%	0.141%
18	15.639	2113	2117	2121	rVB	36709	42701	2.04%	0.210%
19	15.856	2149	2154	2167	rBV2	19083	42051	2.01%	0.207%
20	16.298	2223	2229	2237	rBV	903340	1299070	61.95%	6.392%
21	16.492	2258	2262	2264	rBV	36284	47634	2.27%	0.234%
22	16.515	2264	2266	2273	rVB4	39394	50925	2.43%	0.251%
23	17.274	2391	2395	2399	rBV	34087	43358	2.07%	0.213%
24	17.327	2400	2404	2408	rBV2	23605	36620	1.75%	0.180%
25	17.545	2434	2441	2445	rBV	896850	1295910	61.80%	6.376%
26	17.586	2445	2448	2454	rVB	171667	227736	10.86%	1.121%
27	17.674	2459	2463	2467	rVB	37687	50389	2.40%	0.248%
28	17.933	2503	2507	2513	rBV2	22678	36301	1.73%	0.179%
29	18.009	2516	2520	2525	rVB	30254	38550	1.84%	0.190%
30	18.115	2535	2538	2545	rVB2	15283	24871	1.19%	0.122%
31	18.403	2582	2587	2592	rBV2	76489	143195	6.83%	0.705%
32	18.456	2592	2596	2601	rVB	51161	75824	3.62%	0.373%
33	18.539	2606	2610	2615	rVV3	16660	27930	1.33%	0.137%
34	18.597	2615	2620	2624	rVV3	44713	93955	4.48%	0.462%
35	18.633	2624	2626	2631	rVB2	28666	38787	1.85%	0.191%
36	18.692	2632	2636	2641	rBV	37710	48004	2.29%	0.236%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	18.892	2667	2670	2674	rBV2	25331	33929	1.62%	0.167%
38	18.945	2675	2679	2684	rVB3	29751	55872	2.66%	0.275%
39	19.186	2717	2720	2724	rBV2	23190	32231	1.54%	0.159%
40	19.309	2736	2741	2745	rBV	106795	152531	7.27%	0.751%
41	19.444	2761	2764	2769	rBV2	33190	60576	2.89%	0.298%
42	19.568	2780	2785	2791	rBV	316929	416890	19.88%	2.051%
43	19.880	2835	2838	2842	rBV3	55366	97083	4.63%	0.478%
44	19.927	2842	2846	2852	rVB	316428	431998	20.60%	2.126%
45	20.115	2873	2878	2883	rVB	1734832	2097050	100.00%	10.318%
46	20.403	2924	2927	2932	rVB2	92999	120841	5.76%	0.595%
47	20.703	2976	2978	2982	rBV	45506	62540	2.98%	0.308%
48	20.891	3007	3010	3013	rBV	58052	59648	2.84%	0.293%
49	21.344	3084	3087	3093	rBV	280161	328312	15.66%	1.615%
50	21.656	3135	3140	3144	rBV	1072870	1385497	66.07%	6.817%
51	24.021	3537	3542	3549	rVB2	656596	1217243	58.05%	5.989%

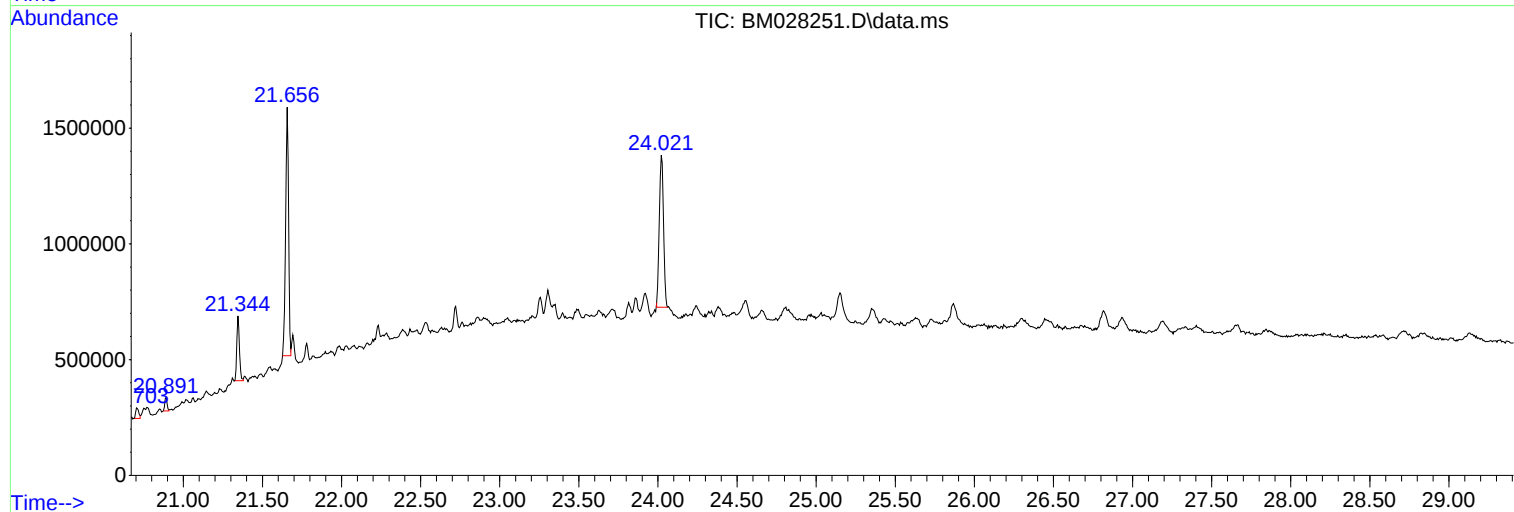
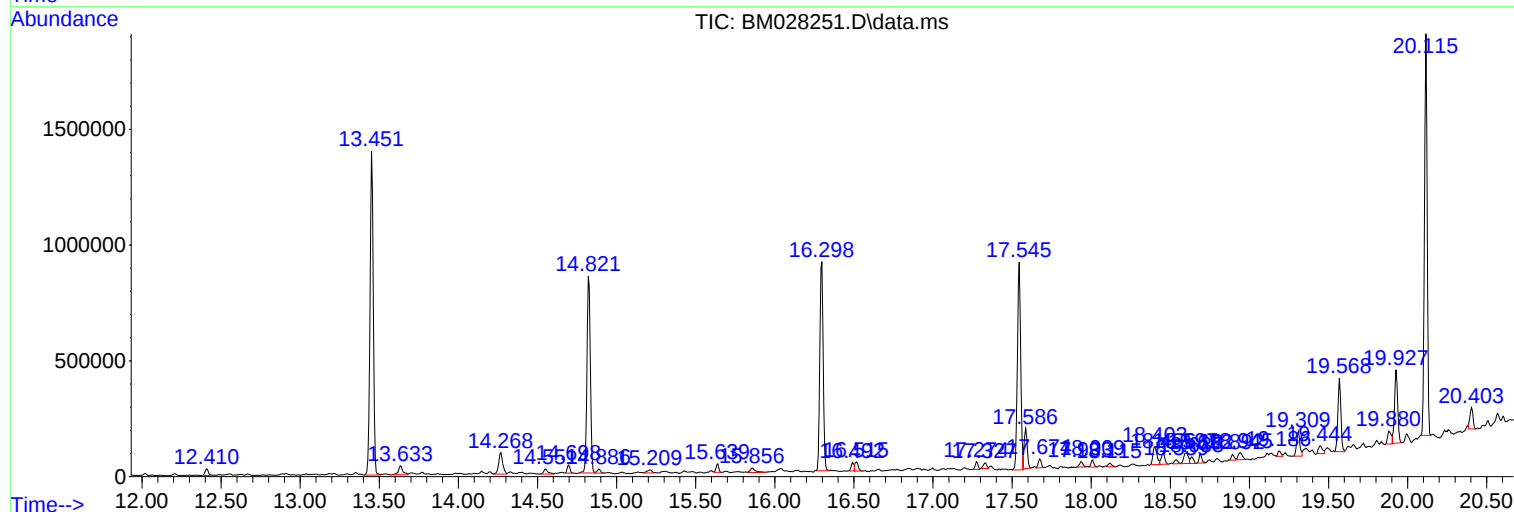
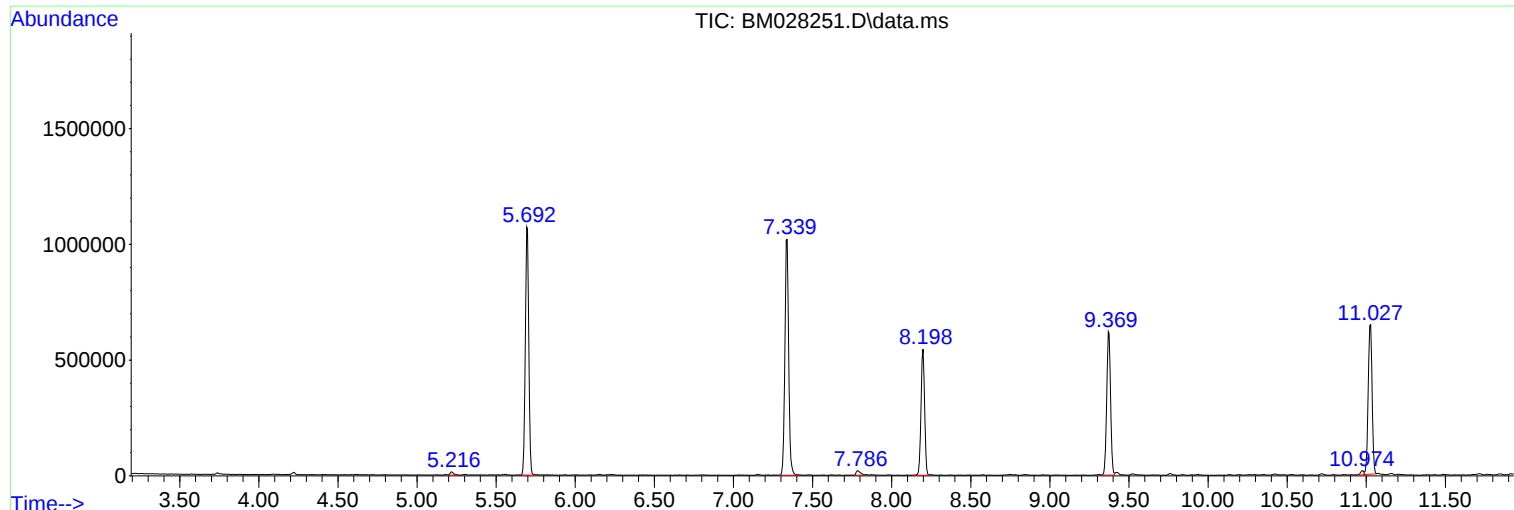
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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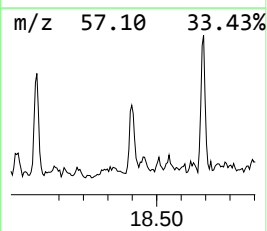
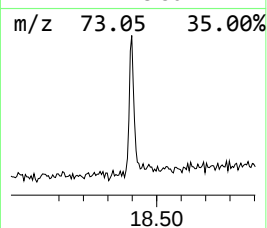
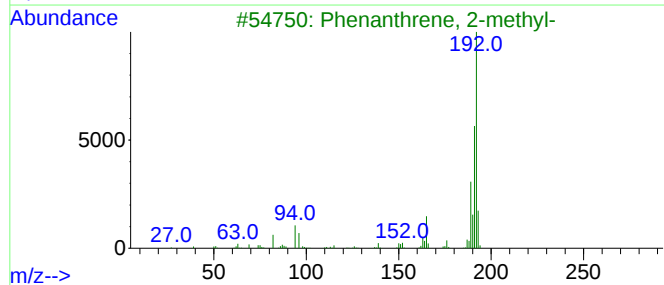
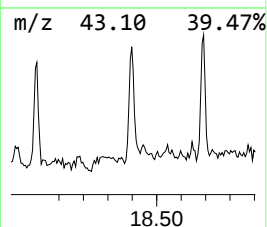
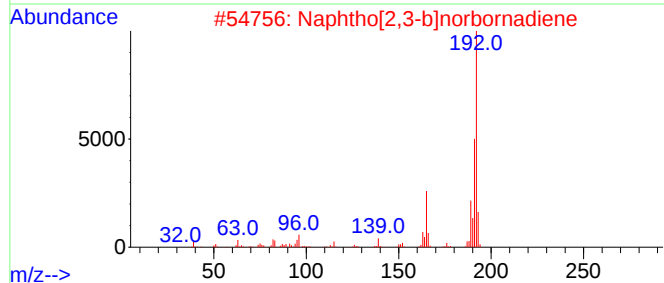
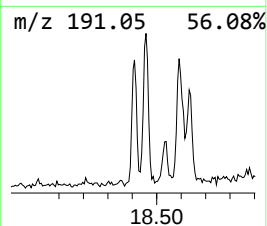
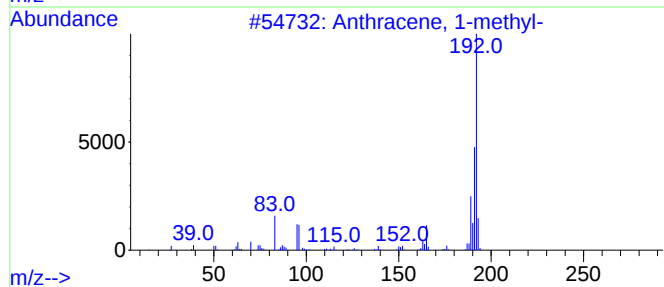
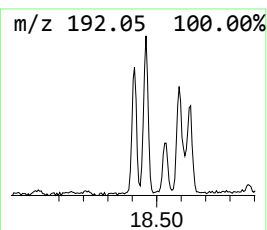
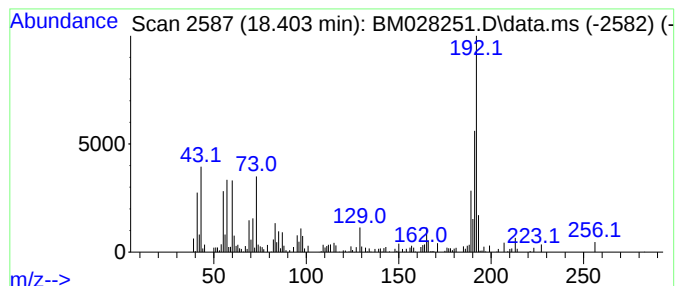
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Anthracene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.403	2.21 ng	143195	Phenanthrene-d10	17.545

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Anthracene, 1-methyl-	192	C15H12	000610-48-0	83
2		Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	64
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	64
4		Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	64
5		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	64



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Instrument :
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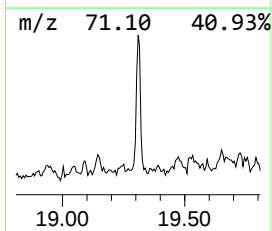
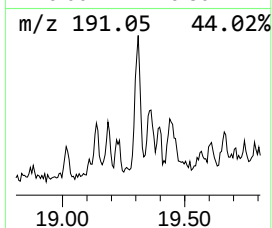
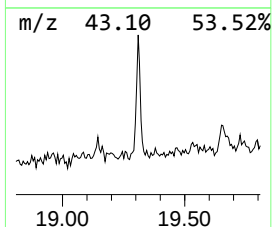
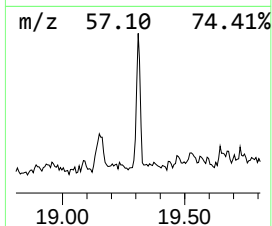
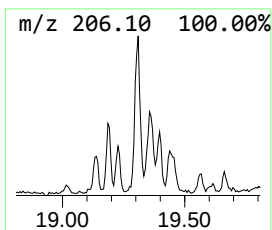
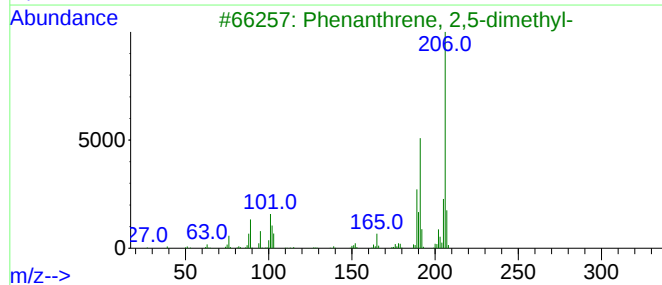
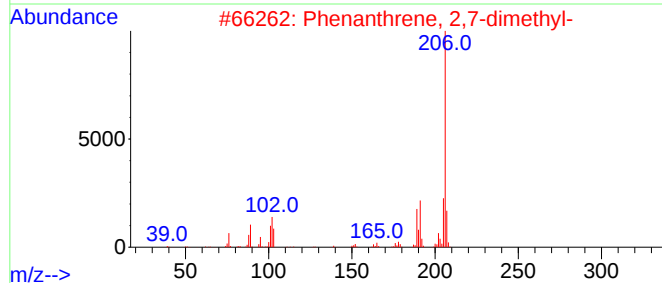
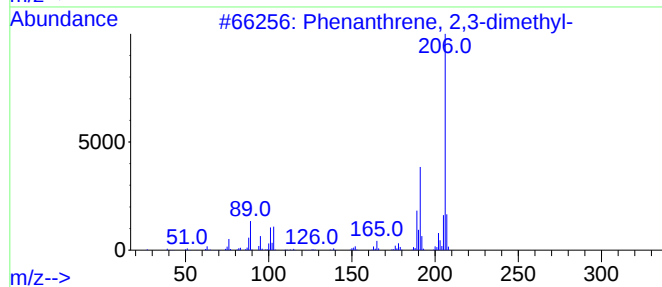
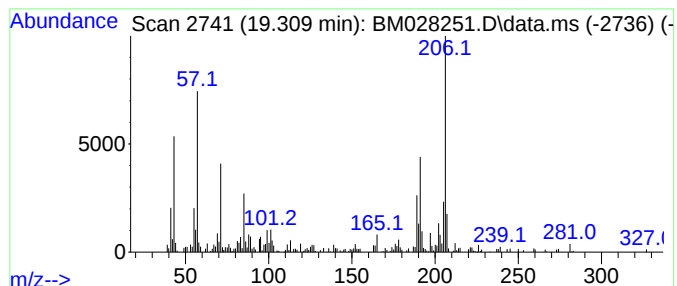
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121620.M
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Phenanthrene, 2,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.309	2.35 ng	152531	Phenanthrene-d10	17.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
2			Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	86
3			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	86
4			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	86
5			9,10-Dimethylanthracene	206	C16H14	000781-43-1	83



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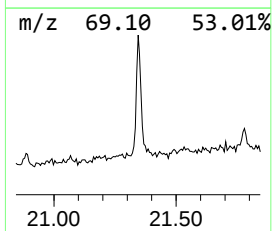
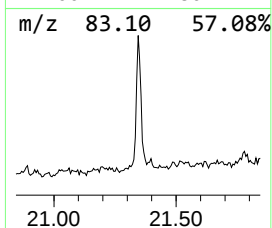
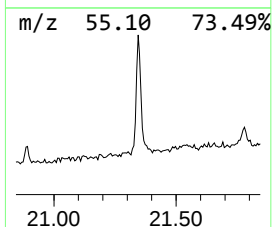
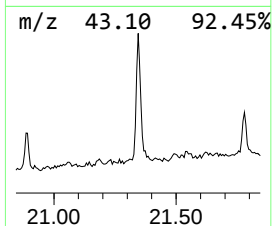
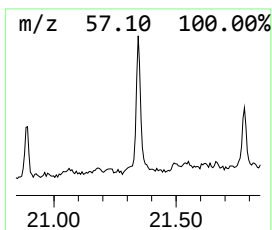
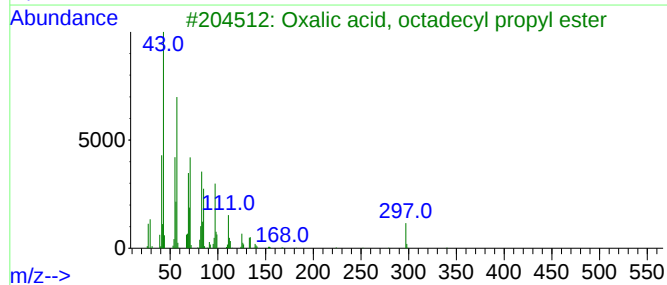
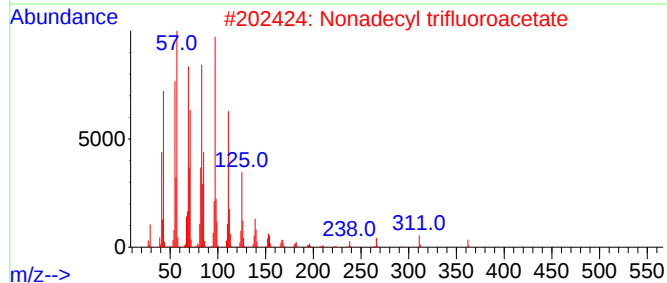
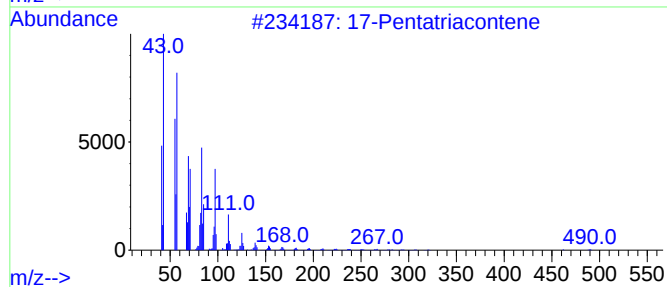
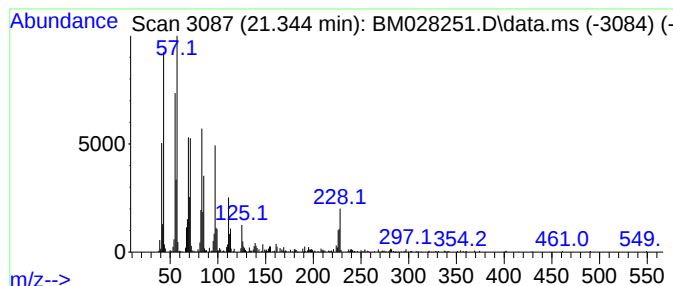
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 17-Pentatriacontene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.344	4.74 ng	328312	Chrysene-d12	21.656

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			17-Pentatriacontene	491	C35H70	006971-40-0	83
2			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	81
3			Oxalic acid, octadecyl propyl ester	384	C23H44O4	1000309-27-0	74
4			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	70
5			Cyclohexadecane	224	C16H32	000295-65-8	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Anthracene, 1-m...	18.403	2.2	ng	143195	4	17.545	1295910	20.0
Phenanthrene, 2...	19.309	2.4	ng	152531	4	17.545	1295910	20.0
17-Pentatriacon...	21.344	4.7	ng	328312	5	21.656	1385500	20.0