

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
 Data File : BP026222.D
 Acq On : 03 Dec 2025 00:47
 Operator : RC/JU
 Sample : Q3742-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-1125-2

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

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP026222.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.825	315	321	329	rBV	542723	758215	10.44%	1.366%
2	5.278	392	398	415	rBV	2017406	3161395	43.53%	5.696%
3	6.843	656	664	682	rBV	1840347	3053784	42.05%	5.502%
4	7.661	796	803	811	rBV	759927	1253484	17.26%	2.258%
5	8.796	989	996	1009	rBV	1093533	1936474	26.66%	3.489%
6	10.425	1265	1273	1280	rBV	906911	1625627	22.38%	2.929%
7	12.896	1686	1693	1707	rBV	2818670	4356004	59.98%	7.848%
8	14.290	1922	1930	1939	rBV	1346836	2103520	28.97%	3.790%
9	15.354	2105	2111	2118	rBV2	56395	96218	1.32%	0.173%
10	15.678	2158	2166	2176	rBV2	280261	473092	6.51%	0.852%
11	15.813	2182	2189	2202	rBV	2150137	3466846	47.74%	6.246%
12	16.260	2259	2265	2271	rBV	62387	87598	1.21%	0.158%
13	16.390	2279	2287	2292	rBV3	35286	89303	1.23%	0.161%
14	16.831	2356	2362	2367	rBV2	46474	82385	1.13%	0.148%
15	17.095	2400	2407	2413	rBV	1181534	2457729	33.84%	4.428%
16	17.148	2413	2416	2422	rVV	749670	1074315	14.79%	1.936%
17	17.237	2426	2431	2436	rVV	315538	423283	5.83%	0.763%
18	18.001	2557	2561	2565	rBV	149925	236278	3.25%	0.426%
19	18.048	2565	2569	2578	rVV2	473878	815973	11.24%	1.470%
20	18.131	2579	2583	2589	rVV2	129154	245526	3.38%	0.442%
21	18.201	2590	2595	2600	rVV2	247899	489244	6.74%	0.881%
22	18.248	2600	2603	2612	rVB	121343	197346	2.72%	0.356%
23	18.525	2644	2650	2654	rBV2	109780	193820	2.67%	0.349%
24	18.954	2720	2723	2729	rVB	105167	143017	1.97%	0.258%
25	19.231	2764	2770	2778	rBV	1453601	2280132	31.40%	4.108%
26	19.383	2792	2796	2801	rBV	217722	297611	4.10%	0.536%
27	19.607	2825	2834	2842	rBV2	1341190	2361610	32.52%	4.255%
28	19.831	2863	2872	2885	rBV	5686272	7262260	100.00%	13.084%
29	19.954	2888	2893	2899	rVV4	131381	295368	4.07%	0.532%
30	20.136	2920	2924	2930	rVB	329031	484556	6.67%	0.873%
31	20.230	2936	2940	2945	rBV	297371	411631	5.67%	0.742%
32	20.295	2947	2951	2954	rVB2	182546	257605	3.55%	0.464%
33	20.436	2972	2975	2980	rVB2	79723	95435	1.31%	0.172%
34	20.489	2981	2984	2988	rVB2	92380	119904	1.65%	0.216%
35	21.219	3105	3108	3122	rVB6	392650	826354	11.38%	1.489%
36	21.530	3153	3161	3166	rBV2	2209750	5026591	69.22%	9.056%

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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

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	21.577	3166	3169	3182	rVB	705864	1383182	19.05%	2.492%
38	23.795	3541	3546	3554	rBV	303627	760225	10.47%	1.370%
39	24.677	3690	3696	3707	rVB2	429137	1199434	16.52%	2.161%
40	24.836	3714	3723	3732	rBV	1317685	3622244	49.88%	6.526%

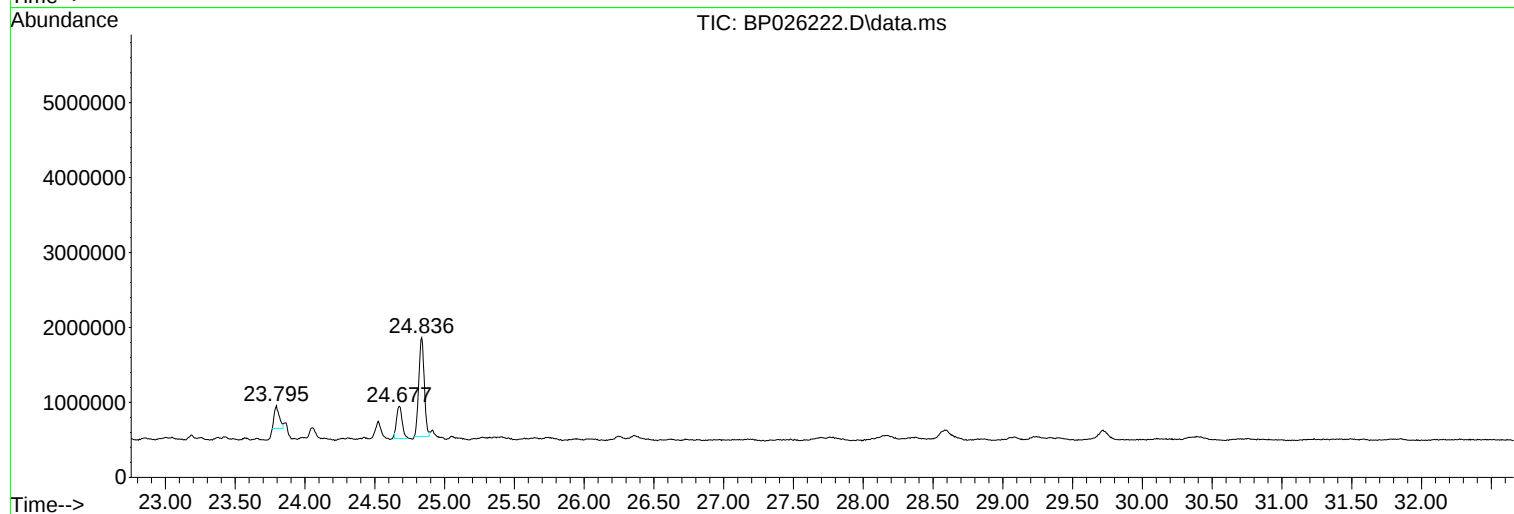
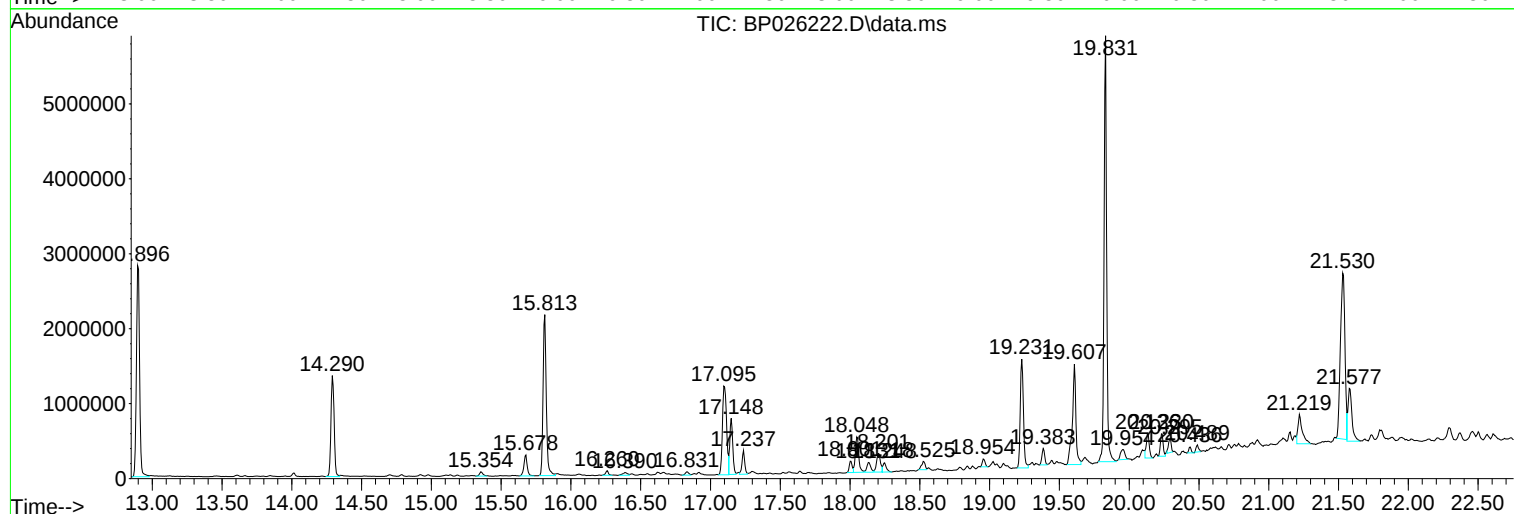
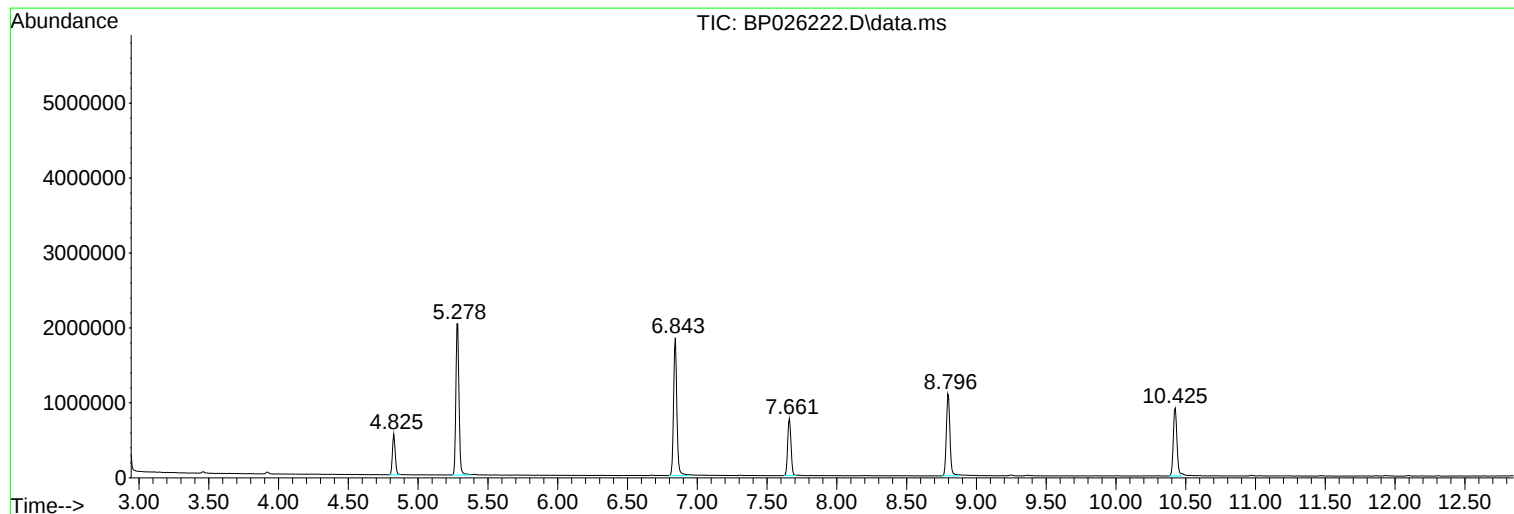
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Operator : RC/JU
Sample : Q3742-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-2

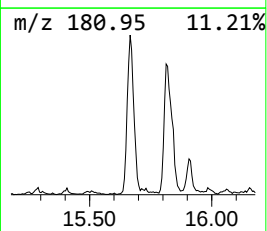
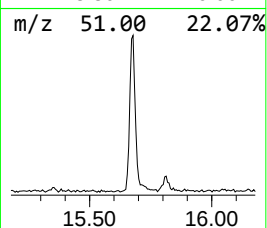
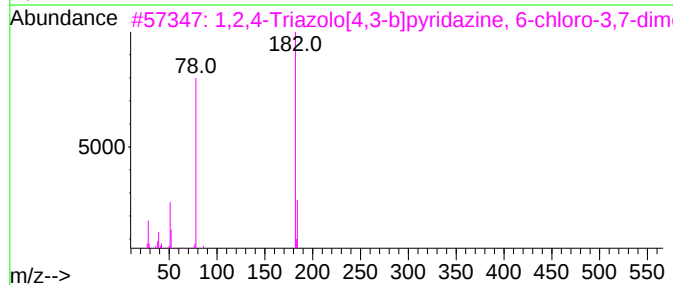
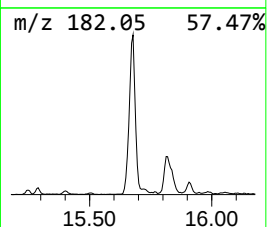
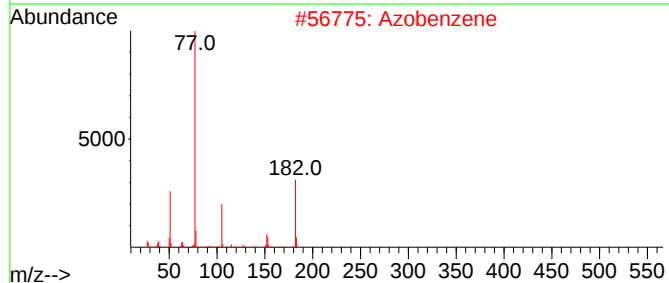
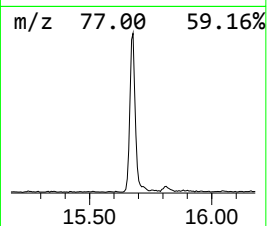
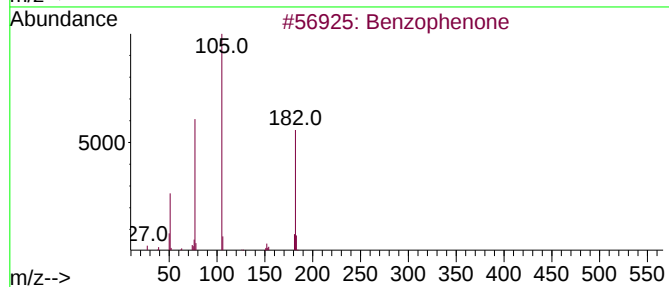
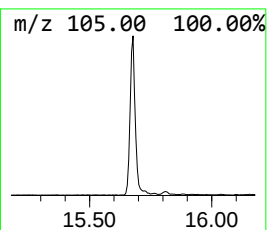
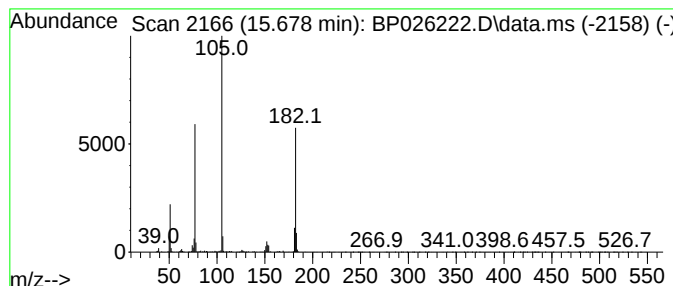
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.678	4.50 ng	473092	Acenaphthene-d10	14.290

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Azobenzene	182	C12H10N2	000103-33-3	59
3			1,2,4-Triazolo[4,3-b]pyridazine,...	182	C7H7ClN4	028593-26-2	32
4			3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	27
5			Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	25



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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-2

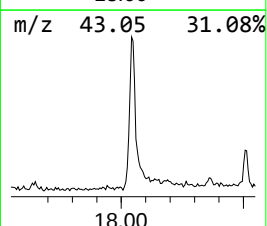
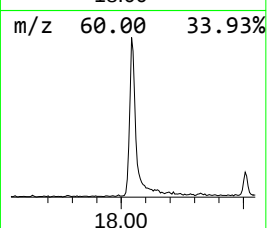
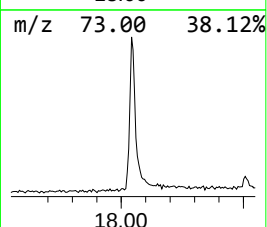
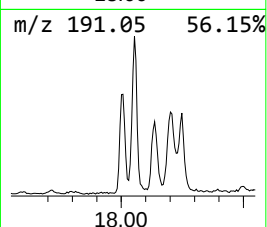
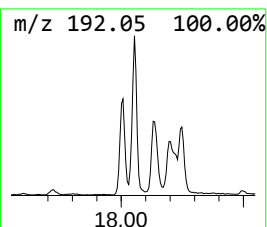
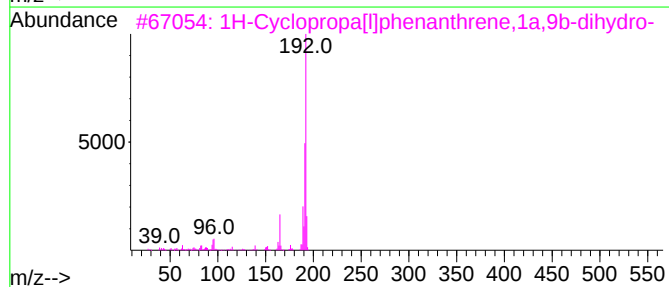
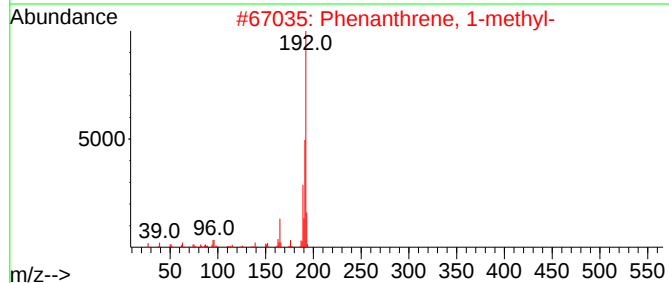
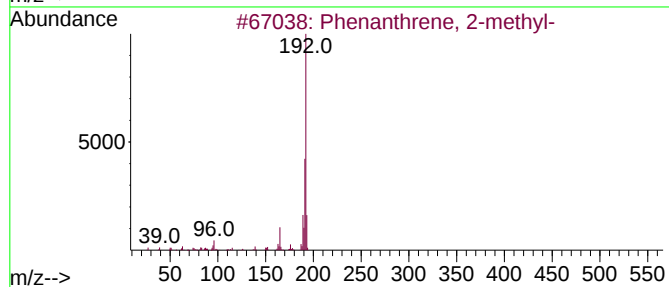
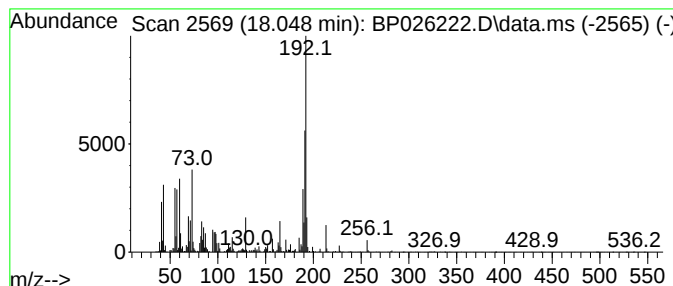
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.048	6.64 ng	815973	Phenanthrene-d10	17.095

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5			Anthracene, 1-methyl-	192	C15H12	000610-48-0	95



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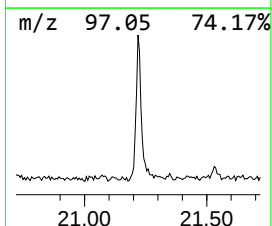
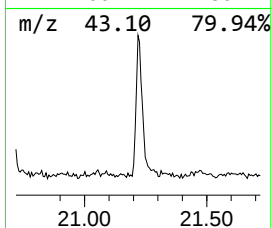
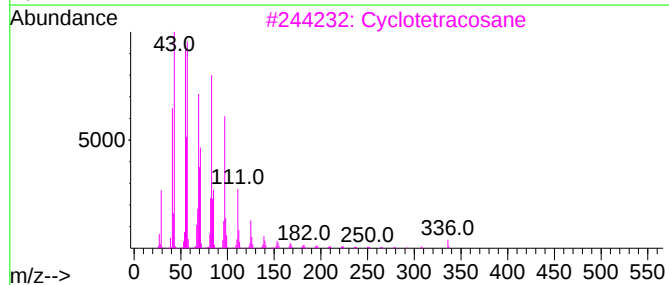
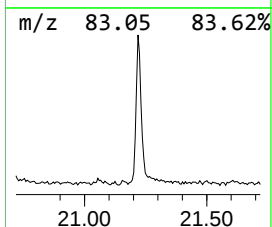
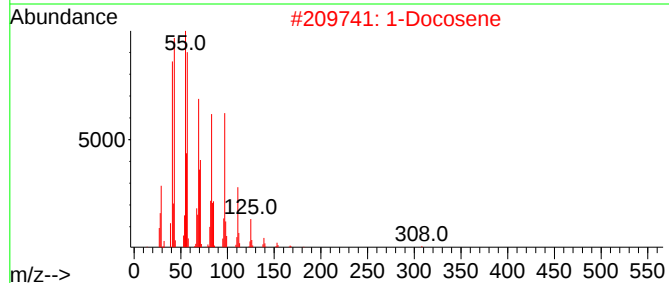
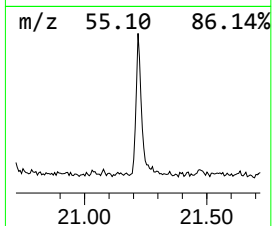
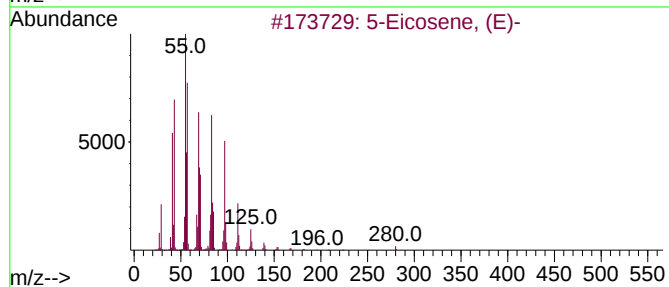
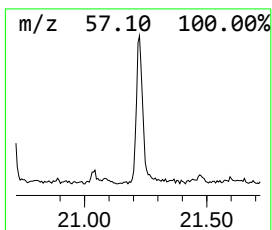
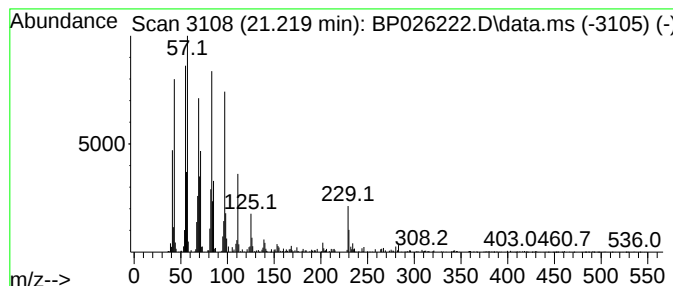
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 5-Eicosene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.219	3.29 ng	826354	Chrysene-d12		21.536	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	94
2	1-Docosene		308	C22H44	001599-67-3	93
3	Cyclotetracosane		336	C24H48	000297-03-0	91
4	3-Eicosene, (E)-		280	C20H40	074685-33-9	90
5	Behenic alcohol		326	C22H46O	000661-19-8	90



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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.678	4.5	ng	473092	3	14.290	2103520	20.0
Phenanthrene, 2...	18.048	6.6	ng	815973	4	17.095	2457730	20.0
5-Eicosene, (E)-	21.219	3.3	ng	826354	5	21.536	5026590	20.0