

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082523\
 Data File : BF134947.D
 Acq On : 25 Aug 2023 18:34
 Operator : CG\JU
 Sample : 04110-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-TP-01(0-0.2)

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_F\Methods\8270-BF082223.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134947.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.416	561	566	569	rBV	2168048	1957610	89.94%	12.672%
2	6.422	733	737	754	rBV	2006551	2034537	93.47%	13.169%
3	6.786	796	799	803	rBV	680360	525621	24.15%	3.402%
4	7.351	890	895	898	rBV	1399231	1244918	57.20%	8.058%
5	8.069	1013	1017	1020	rBV	825193	687610	31.59%	4.451%
6	9.145	1196	1200	1203	rBV	2814155	2176595	100.00%	14.089%
7	9.822	1312	1315	1319	rBV	811287	687438	31.58%	4.450%
8	10.616	1446	1450	1461	rVB	1443304	1196179	54.96%	7.743%
9	11.316	1565	1569	1572	rBV	825160	702885	32.29%	4.550%
10	11.339	1572	1573	1576	rVB	139611	78075	3.59%	0.505%
11	11.821	1651	1655	1657	rBV	27398	28614	1.31%	0.185%
12	11.851	1657	1660	1665	rVV	167577	159680	7.34%	1.034%
13	12.374	1746	1749	1753	rBV3	22152	26906	1.24%	0.174%
14	12.533	1773	1776	1780	rBV	168968	144563	6.64%	0.936%
15	12.645	1791	1795	1798	rBV2	35048	42373	1.95%	0.274%
16	12.763	1809	1815	1818	rBV	158565	157801	7.25%	1.021%
17	12.915	1837	1841	1844	rBV	2187257	1938950	89.08%	12.551%
18	12.986	1847	1853	1857	rBV6	13958	28805	1.32%	0.186%
19	13.198	1885	1889	1897	rBV4	19367	27238	1.25%	0.176%
20	13.615	1957	1960	1964	rVB2	22907	28936	1.33%	0.187%
21	13.821	1991	1995	2005	rBV3	156757	211840	9.73%	1.371%
22	13.968	2015	2020	2023	rBV	581218	583763	26.82%	3.779%
23	13.998	2023	2025	2027	rVB	59877	47394	2.18%	0.307%
24	14.068	2033	2037	2043	rVB	68681	80507	3.70%	0.521%
25	14.457	2100	2103	2106	rBV3	42111	43533	2.00%	0.282%
26	14.839	2165	2168	2171	rBV	41000	44011	2.02%	0.285%
27	15.009	2194	2197	2201	rBV	60063	99426	4.57%	0.644%
28	15.374	2257	2259	2265	rVB	41124	47135	2.17%	0.305%
29	15.445	2266	2271	2275	rBV	340110	415955	19.11%	2.692%

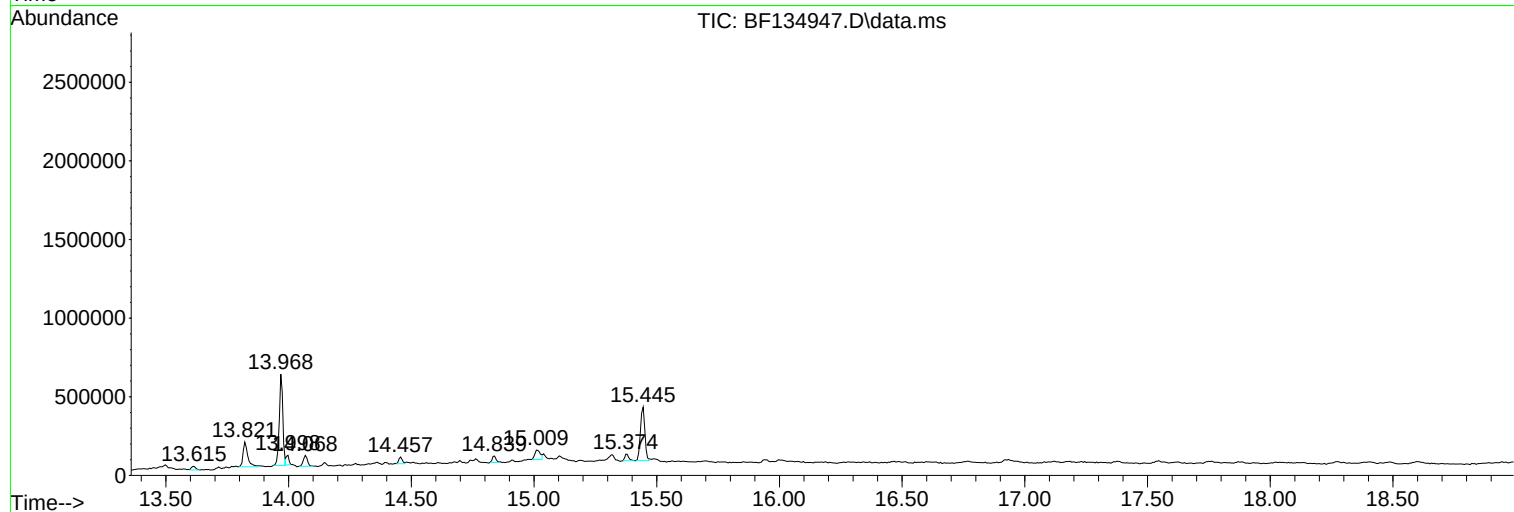
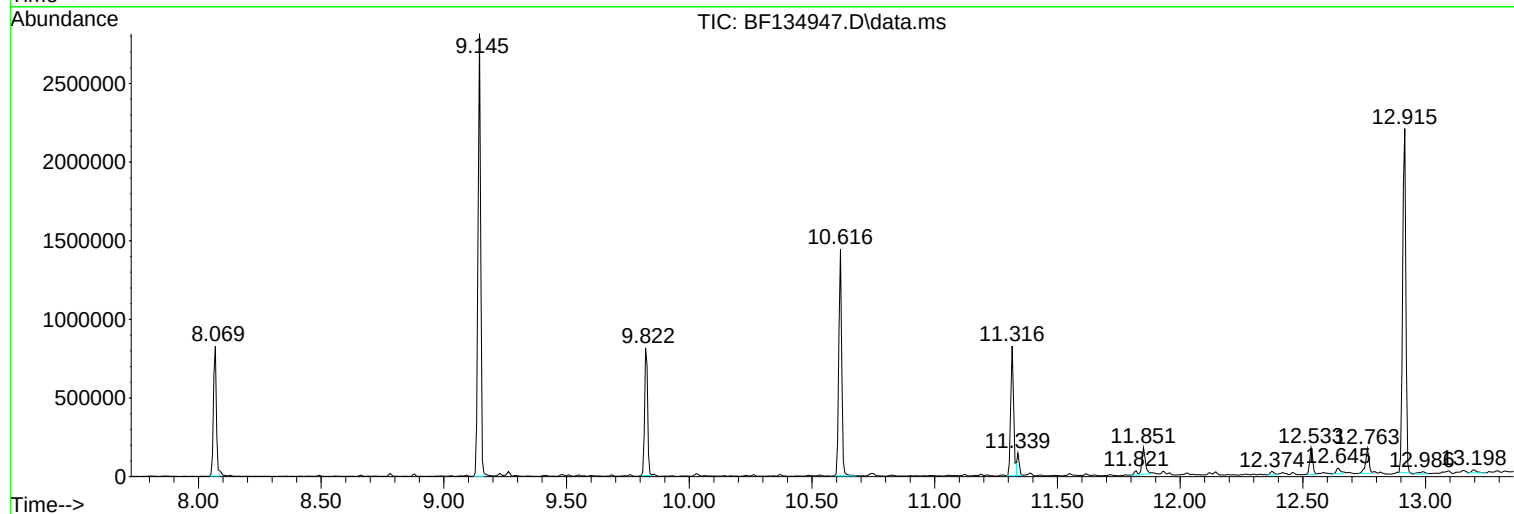
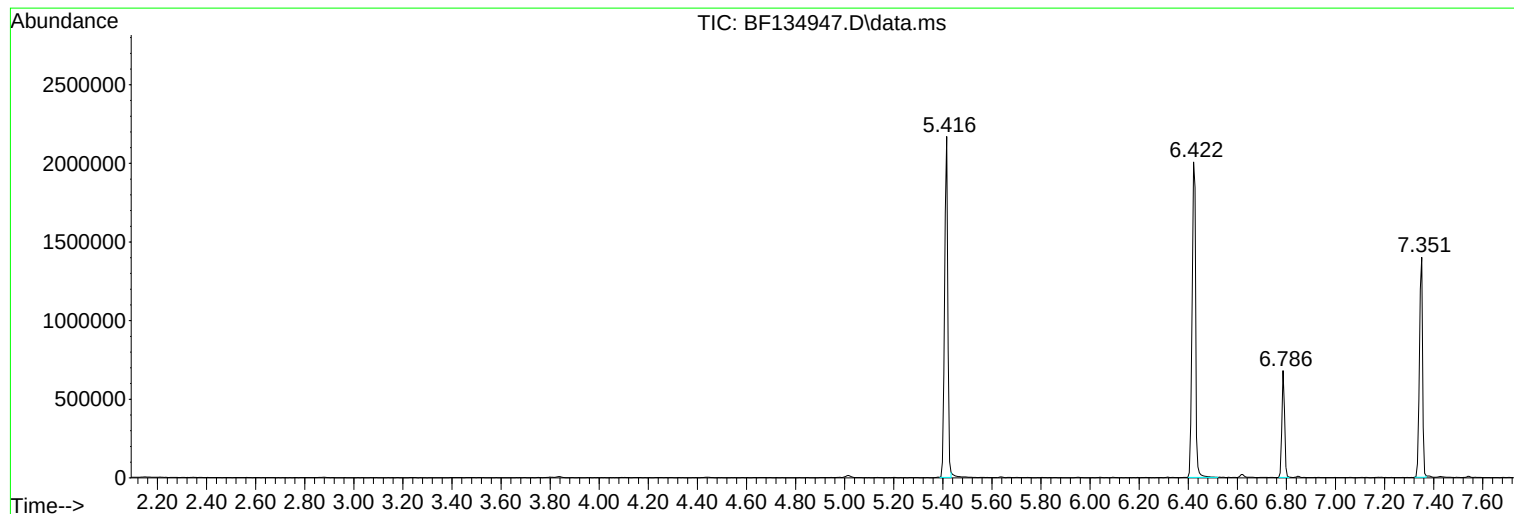
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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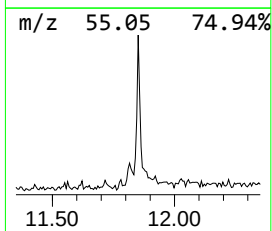
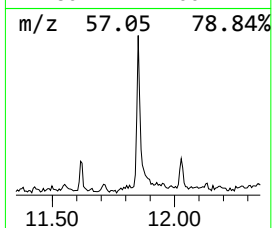
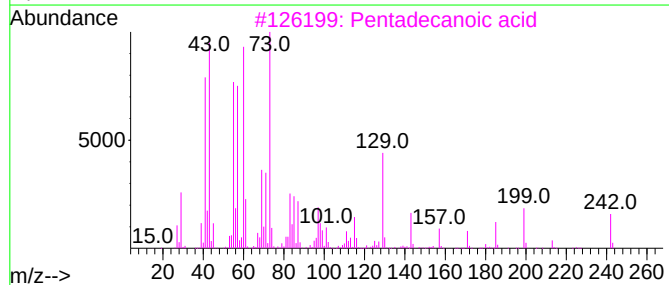
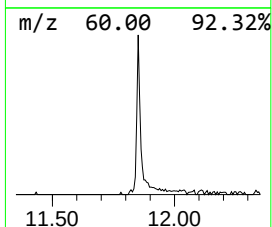
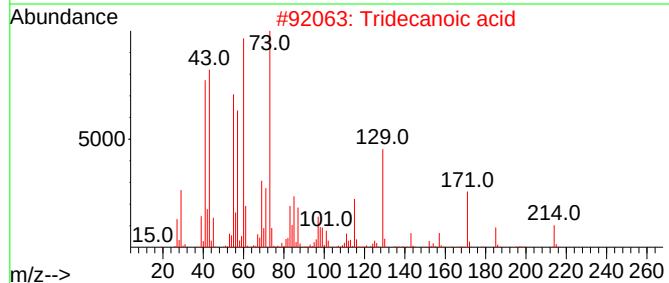
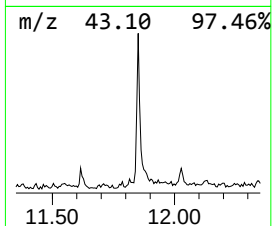
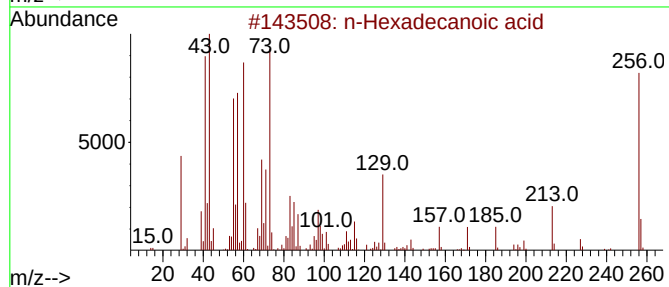
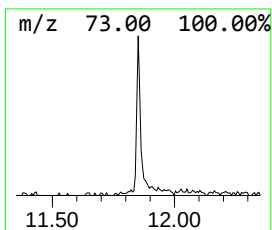
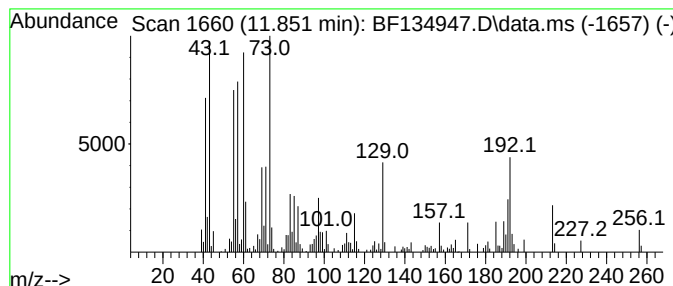
Instrument :
BNA_F
ClientSampleId :
SS-TP-01(0-0.2)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.851	4.54 ng	159680	Phenanthrene-d10		11.316	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	96
2	Tridecanoic acid		214	C13H26O2	000638-53-9	83
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	70
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	58
5	Undecanoic acid		186	C11H22O2	000112-37-8	58



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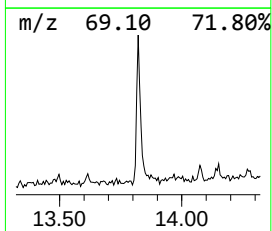
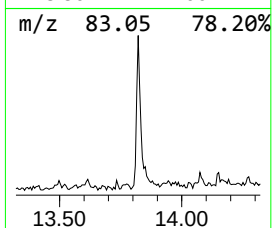
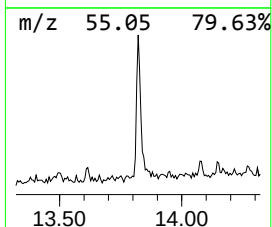
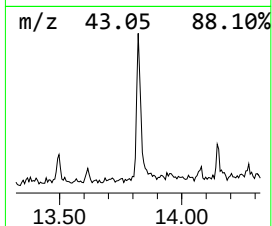
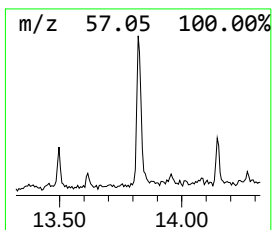
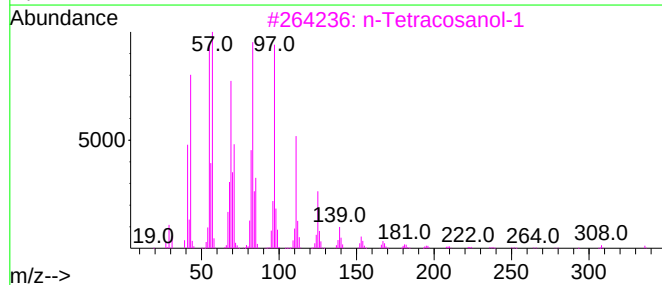
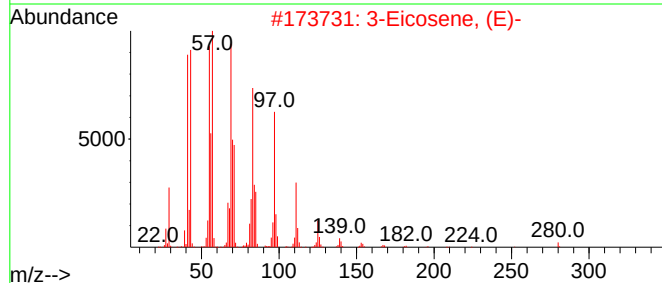
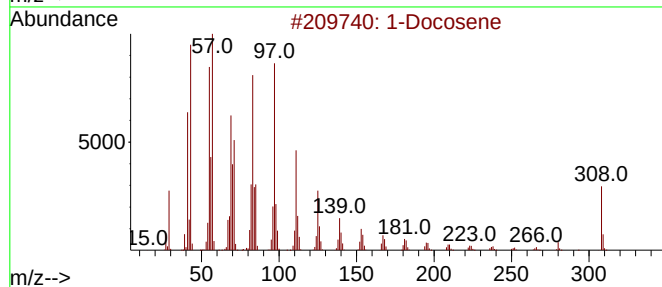
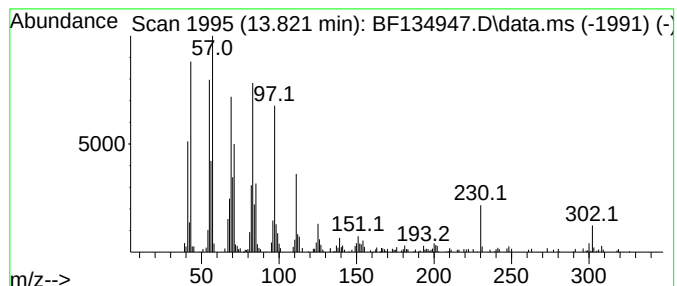
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Docosene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.821	7.26 ng	211840	Chrysene-d12	13.968

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Docosene	308	C22H44	001599-67-3	98
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	93
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4		1-Hexacosene	364	C26H52	018835-33-1	91
5		5-Eicosene, (E)-	280	C20H40	074685-30-6	91



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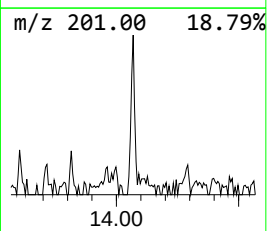
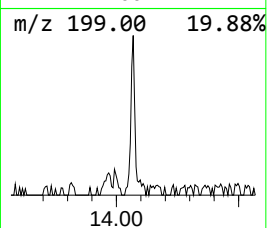
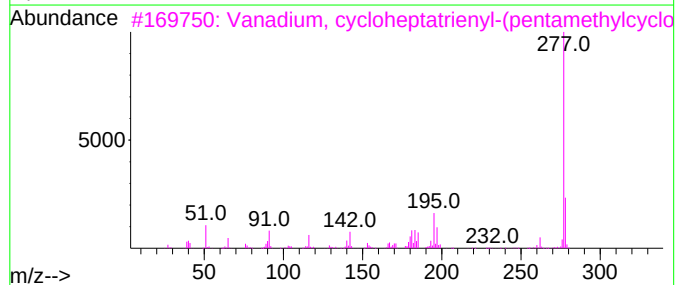
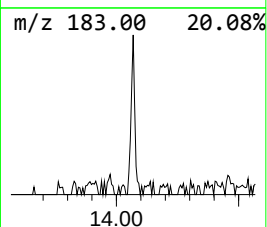
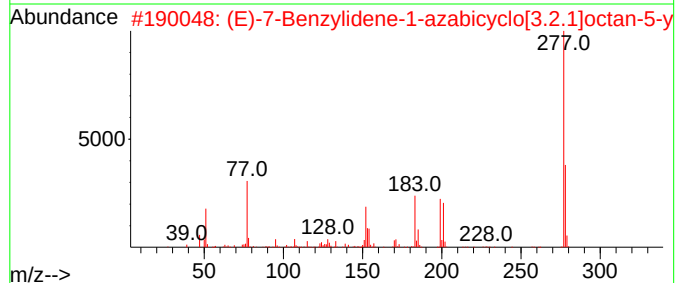
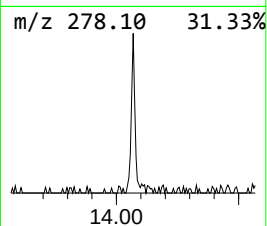
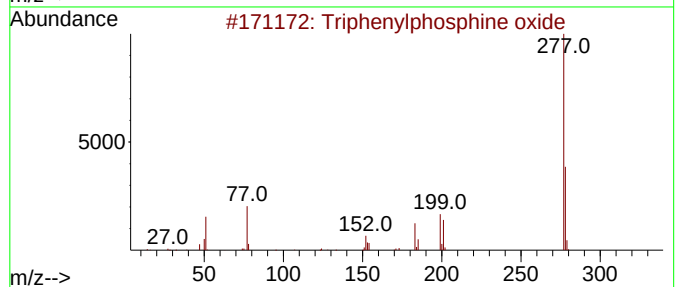
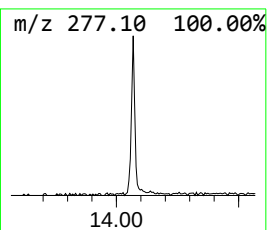
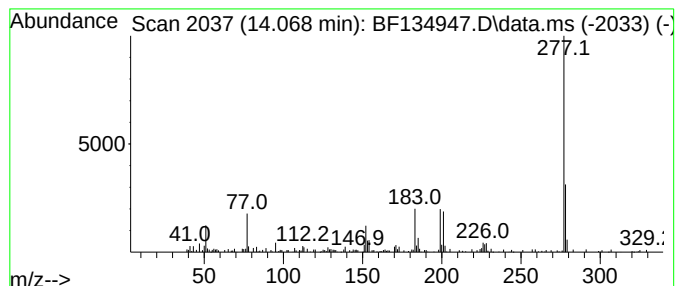
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Triphenylphosphine oxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.068	2.76 ng	80507	Chrysene-d12	13.968

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	90
3			Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	43
4			(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	40
5			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	40



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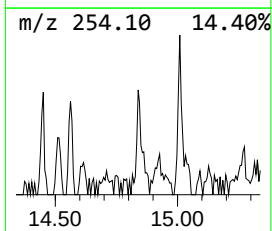
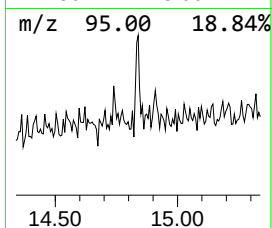
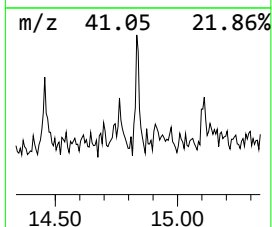
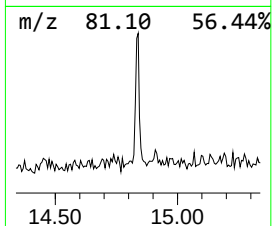
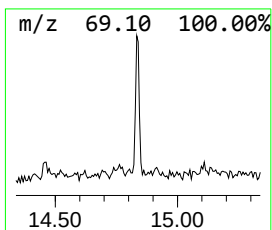
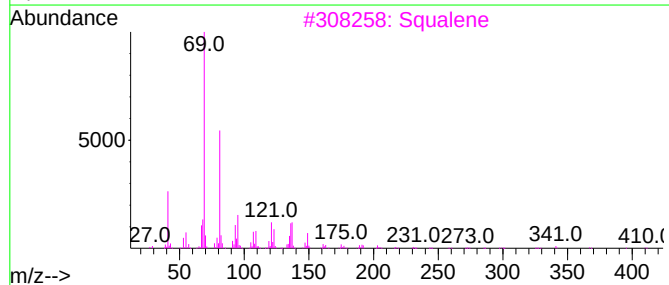
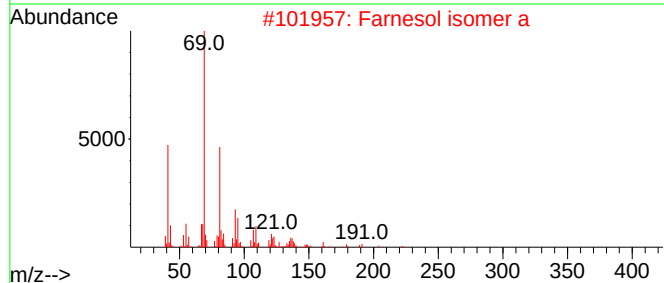
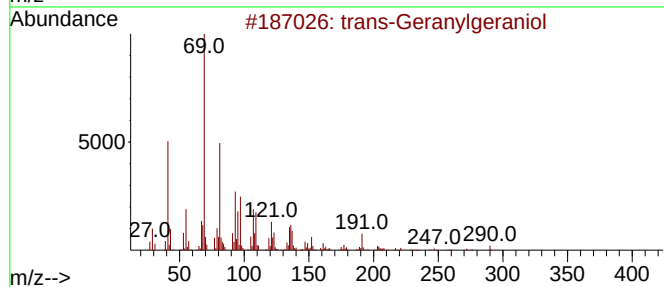
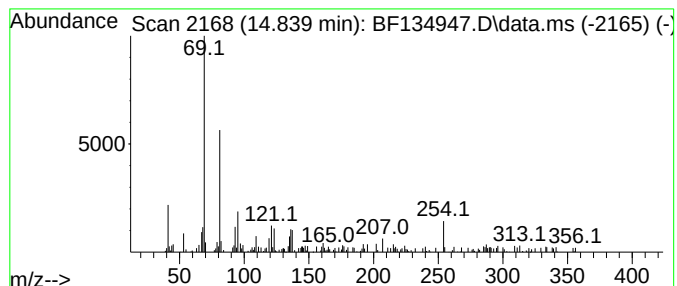
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 trans-Geranylgeraniol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.839	2.12 ng	44011	Perylene-d12	15.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Geranylgeraniol	290	C20H34O	024034-73-9	80
2			Farnesol isomer a	222	C15H26O	1000108-92-4	80
3			Squalene	410	C30H50	000111-02-4	72
4			(2E,6E,10E)-3,7,11,15-Tetramethy...	318	C21H34O2	125456-63-5	64
5			1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.851	4.5	ng	159680	4	11.316	702885	20.0
1-Docosene	13.821	7.3	ng	211840	5	13.968	583763	20.0
Triphenylphosph...	14.068	2.8	ng	80507	5	13.968	583763	20.0
trans-Geranylge...	14.839	2.1	ng	44011	6	15.445	415955	20.0